

1 BILL NO. S-85-03-39

2 SPECIAL ORDINANCE NO. S-

51-85

3 AN ORDINANCE approving Civil City
4 Reference No. 1188 with U.S. Standard
5 Sign Company, for the Traffic En-
6 gineering Department of the City of
7 Fort Wayne, Indiana.

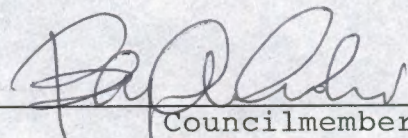
8 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
9 THE CITY OF FORT WAYNE, INDIANA:

10 SECTION 1. That Civil City Reference No. 1188, between
11 the City of Fort Wayne, by and through the Civil City Purchasing
12 Agent, and the Department of Purchasing and U.S. Standard Sign
13 Company, respectfully for:

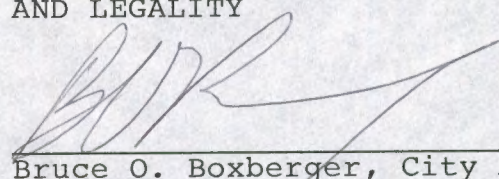
14 approving the awarding of a bid with
15 respect to the purchase of reflective
16 sheeting and sign faces for the Traffic
17 Engineering Department per specifica-
18 tions in Reference No. 1188;

19 involving a total cost of Ten Thousand and No/100 Dollars
20 (\$10,000.00), all as more particularly set forth in said Reference
21 Number, which is on file in the Office of the Department of Pur-
22 chasing, and is by reference incorporated herein, made a part
23 hereof, and is hereby in all things ratified, confirmed and ap-
24 proved.

25 SECTION 2. That this Ordinance shall be in full force
26 and effect from and after its passage and any and all necessary
27 approval by the Mayor.

28 
29 Councilmember

30 APPROVED AS TO FORM
31 AND LEGALITY

32 
Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Esteroff, seconded by Talarico, and duly adopted, read the second time by title and referred to the Committee Finance (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock _____ .M., E.S.

DATE: 3-26-85 Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Esteroff, seconded by Henry, and duly adopted, placed on its passage. PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GiaQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HENRY</u>	<u>✓</u>	_____	_____	_____	_____
<u>REDD</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 4-9-85 Nadja Esteroff
SANDRA E. KENNEDY, CITY CLERK
Chief Deputy

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ANNEXATION) (APPROPRIATION) (GENERAL) (SPECIAL) (ZONING-MAP) ORDINANCE (RESOLUTION) NO. S-51-85 on the 9th day of April, 1985,

ATTEST: (SEAL) Mark E. GiaQuinta
Nadja Esteroff PRESIDING OFFICER
SANDRA E. KENNEDY, CITY CLERK
Chief Deputy

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 10th day of April, 1985, at the hour of 11:00 o'clock 4 .M., E.S.T.

Nadja Esteroff
SANDRA E. KENNEDY, CITY CLERK
Chief Deputy
Approved and signed by me this 10 day of April, 1985, at the hour of 3 o'clock P .M., E.S.T.
Win Moses, Jr.
WIN MOSES, JR., MAYOR

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

Mail all replies and correspondence, etc. to Attn. of Carol Offerle: 427-1101 DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Traffic Engineering
or Division

1730 S. Lafayette

Address Fort Wayne IN 46803

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Thursday, March 14, 1985 at 10:00 a.m.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14502. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Qty	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		1985 Requirements for Reflective Sheeting and Sign Faces per the attached specifications (see pages 11-13 of 20)		
		PLEASE SEE ATTACHED PRICE SHEETS FOB DESTINATION		
		IF YOU HAVE A QUESTION PLEASE CALL LARRY AT OUR TOLL FREE NUMBER 800-822-4802		
		Affirmative Action: On File <input checked="" type="checkbox"/> Attached <input type="checkbox"/>		

Bond required ☐ NO ☒ YES \$500.00 Performance Bond ☐ NO ☒ YES
See instruction item No. 16 on reverse side hereof.

_____% cash discount if paid within _____ days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and as the list opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within SHIPMENT IN 30 DAYS ARO days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

Hall Signs, Inc

For Larry Hall Name of Company Hall Signs, Inc Title Vice President

P. O. Box 515

Address _____

Bloomington, In. 47402

City _____ Date 3-12-85

Page 1 of 20

Ref. No. 1188

Date 2/20/85

Date wanted 3/14/85 @
10:00 a.m.

Fund _____
Appropriation No. _____

1985

HALL SIGNS, INC.
P. O. BOX 515
BLOOMINGTON, INDIANA 47402

800-822-4802

GOVERNMENTAL PRICESPRICE LISTS ON 3M HIGH-INTENSITY SIGN FACE

<u>SIZE</u>	<u>10-24</u>	<u>25-49</u>	<u>50 & OVER</u>
12 x 6	2.95	2.80	2.65
12 x 12	5.55	5.25	4.95
12 x 18	6.75	6.50	6.25
18 x 18	9.55	9.30	9.15
18 x 24	12.85	12.40	12.15
24 x 24	16.30	16.10	15.85
24 x 30	20.15	19.60	19.25
30 x 30	25.25	24.50	23.80
36 x 36	35.95	34.65	33.40
30" Triangle	12.75	12.30	11.85
36" Triangle	17.20	17.45	16.85
48 x 24	32.40	31.65	30.80
48 x 30	42.40	41.25	40.75
48 x 48	67.10	65.15	64.30

F.O.B. DESTINATION

QUOTE 3M HIGH-INTENSITY MATERIAL

QUOTE 2 COLOR FACES ONLY

FOR 3 COLOR FACES ADD 10% TO PRICE

FACES MAY BE COMBINED FOR BEST QUANTITY PRICE

1985

HALL SIGNS, INC.
P. O. BOX 515
BLOOMINGTON, INDIANA 47402

800-822-4802

GOVERNMENTAL PRICESEngineer Grade Reflective MaterialSIGN FACES

<u>SIZE</u>	<u>LESS THAN 10</u>	<u>10-24</u>	<u>25-49</u>	<u>50+</u>
12 x 6	1.95	1.08	1.00	.82
12 x 12	3.35	1.98	1.80	1.58
12 x 18	4.40	2.79	2.61	2.25
18 x 18	5.98	4.55	4.20	3.65
18 x 24	6.85	5.05	4.68	4.32
18 x 36	6.85	5.05	4.68	4.32
24 x 24	8.15	6.10	5.62	5.20
24 x 24 STOP	8.15	6.10	5.62	5.20
24 x 30	10.15	7.47	7.00	6.53
30 x 30	12.60	8.45	8.77	8.32
30 x 30 STOP	12.60	8.45	8.77	8.32
30 x 30 RAILROAD	12.60	9.45	8.77	8.32
30 x 30 YIELD	7.25	4.84	4.47	4.05
36 x 36 YIELD	9.25	6.75	6.12	5.54
36 x 36	17.90	12.87	11.85	11.40
36 x 36 STOP	17.90	12.87	11.85	11.40
36 x 36 RAILROAD	17.90	12.87	11.85	11.40
48 x 30	24.55	17.85	16.85	14.90
48 x 24	21.65	14.00	13.30	12.40
48 x 48	25.75	25.75	24.45	22.80

F.O.B. DESTINATION
QUOTE ENGINEER GRADE MATERIAL (3M)
QUOTE 2 COLOR FACES ONLY
FOR 3 COLOR FACES ADD 10% TO PRICE
FACES MAY BE COMBINED FOR
BEST QUANTITY PRICE

1985

HALL SIGNS, INC.
P. O. BOX 515
BLOOMINGTON, INDIANA 47402

800-822-4802

GOVERNMENTAL PRICES

ENGINEER GRADE REFLECTIVE MATERIAL ON ROLL

6" x 50 yds.	85.00
12" x 50 yds.	174.00
18" x 50 yds.	262.00
24" x 50 yds.	354.00
30" x 50 yds.	438.00
36" x 50 yds.	525.00
48" x 50 yds.	695.00

F.O.B. DESTINATION

TAKE 10% OFF THESE PRICES

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

Reply to: Carol Offerle: 427-1101 DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

ORDERED FOR DELIVERY TO:

Department Traffic Engineering

1730 S. Lafayette
Fort Wayne IN 46803

RETURN ORIGINAL TO THE CITY — RETAIN DUPLICATE COPY FOR YOUR FILE

Bids Thursday, March 14, 1985 at 10:00 a.m.

THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 34504. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
	1985 Requirements for Reflective Sheeting and Sign Faces per the attached specifications (see pages 11-13 of 20)		
Affirmative Action: On File <input checked="" type="checkbox"/> Attached <input type="checkbox"/>			

Required ☐ NO ☒ YES \$500.00 Performance Bond ☐ NO ☒ YES
See Instruction Item No. 16 on reverse side hereof.
At 30% cash discount if paid within -0- days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

Compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and at the amounts each item.

Delivery of any or all of the items or completion of services indicated shall be made within 60/60 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

U.S. Standard Sign Co.

Daniel L. Lang Name of Company General Manager

Address P.O. Box 4005
Toledo Ohio 43609
City

Page 1 of 20

Ref. No. 1188

Date 2/20/85

Date wanted 3/14/85 @ 10:00 a.m.

Fund
Appropriation No.

OFFICE COPY

SIZE	LIST 1-9	0 % 10-24	0 25-99	0 100-UP	0	0	0	
12X 6	1.91	1.91	1.91	1.91	1.91	1.91	1.91	1.42
12X12	3.83	3.83	3.83	3.83	3.83	3.83	3.83	2.84
12X18	5.74	5.74	5.74	5.74	5.74	5.74	5.74	4.26
18X 6	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.13
18X12	5.74	5.74	5.74	5.74	5.74	5.74	5.74	4.26
18X18	8.62	8.62	8.62	8.62	8.62	8.62	8.62	6.39
18X24	9.57	9.57	9.57	9.57	9.57	9.57	9.57	8.52
24X 6	3.83	3.83	3.83	3.83	3.83	3.83	3.83	2.84
24X 8	5.11	5.11	5.11	5.11	5.11	5.11	5.11	3.79
24X10	6.38	6.38	6.38	6.38	6.38	6.38	6.38	4.73
24X12	7.66	7.66	7.66	7.66	7.66	7.66	7.66	5.68
24X18	9.57	9.57	9.57	9.57	9.57	9.57	9.57	8.52
24X24	12.76	12.76	12.76	12.76	12.76	12.76	12.76	11.36
24X30	15.96	15.96	15.96	15.96	15.96	15.96	15.96	14.20
24X36	19.15	19.15	19.15	19.15	19.15	19.15	19.15	17.04
30X30	19.94	19.94	19.94	19.94	19.94	19.94	19.94	17.75
30X36	23.93	23.93	23.93	23.93	23.93	23.93	23.93	21.30
30X48	31.91	31.91	31.91	31.91	31.91	31.91	31.91	28.40
36X12	9.57	9.57	9.57	9.57	9.57	9.57	9.57	8.52
36X36	28.72	28.72	28.72	28.72	28.72	28.72	28.72	25.56
36X42	33.51	33.51	33.51	33.51	33.51	33.51	33.51	29.82
36X48	38.29	38.29	38.29	38.29	38.29	38.29	38.29	34.08
48X24	25.53	25.53	25.53	25.53	25.53	25.53	25.53	22.72
48X30	31.91	31.91	31.91	31.91	31.91	31.91	31.91	28.40
48X48	51.06	51.06	51.06	51.06	51.06	51.06	51.06	45.44
60X24	31.91	31.91	31.91	31.91	31.91	31.91	31.91	28.40
60X30	39.89	39.89	39.89	39.89	39.89	39.89	39.89	35.50
30X30X30	11.97	11.97	11.97	11.97	11.97	11.97	11.97	42.60
36X36X36	17.23	17.23	17.23	17.23	17.23	17.23	17.23	17.75
36X48X48	22.98	22.98	22.98	22.98	22.98	22.98	22.98	25.56
48X60X60	38.29	38.29	38.29	38.29	38.29	38.29	38.29	34.08

Hi Intensity Reflective Roll Goods = 2.99 per ϕ
 Except Green, Red & Blue = 3.29 per ϕ

ENG GRADE FACES

OFFICE COPY

SIZE	LIST 1-9	0 % 10-24	0 25-99	0 100-UP	0	0	0	0
12X 6	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.43
12X12	1.34	1.34	1.34	1.34	1.34	1.34	1.34	0.85
12X18	2.01	2.01	2.01	2.01	2.01	2.01	2.01	1.28
18X 6	1.01	1.01	1.01	1.01	1.01	1.01	1.01	0.64
18X12	2.01	2.01	2.01	2.01	2.01	2.01	2.01	1.28
18X18	3.02	3.02	3.02	3.02	3.02	3.02	3.02	1.91
18X24	3.36	3.36	3.36	3.36	3.36	3.36	3.36	2.55
24X 6	1.34	1.34	1.34	1.34	1.34	1.34	1.34	0.85
24X 8	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.13
24X10	2.24	2.24	2.24	2.24	2.24	2.24	2.24	1.42
24X12	2.68	2.68	2.68	2.68	2.68	2.68	2.68	1.70
24X18	3.36	3.36	3.36	3.36	3.36	3.36	3.36	2.55
24X24	4.47	4.47	4.47	4.47	4.47	4.47	4.47	3.40
24X30	5.59	5.59	5.59	5.59	5.59	5.59	5.59	4.25
24X36	6.71	6.71	6.71	6.71	6.71	6.71	6.71	5.10
30X30	6.99	6.99	6.99	6.99	6.99	6.99	6.99	5.31
30X36	8.39	8.39	8.39	8.39	8.39	8.39	8.39	6.38
30X48	11.18	11.18	11.18	11.18	11.18	11.18	11.18	8.50
36X12	3.36	3.36	3.36	3.36	3.36	3.36	3.36	2.55
36X36	10.07	10.07	10.07	10.07	10.07	10.07	10.07	7.65
36X42	11.74	11.74	11.74	11.74	11.74	11.74	11.74	8.93
36X48	13.42	13.42	13.42	13.42	13.42	13.42	13.42	10.20
48X24	8.95	8.95	8.95	8.95	8.95	8.95	8.95	6.80
48X30	11.18	11.18	11.18	11.18	11.18	11.18	11.18	8.50
48X48	17.89	17.89	17.89	17.89	17.89	17.89	17.89	13.60
60X24	11.18	11.18	11.18	11.18	11.18	11.18	11.18	8.50
60X30	13.98	13.98	13.98	13.98	13.98	13.98	13.98	10.63
30X30X30	4.19	4.19	4.19	4.19	4.19	4.19	4.19	12.75
36X36X36	6.04	6.04	6.04	6.04	6.04	6.04	6.04	5.31
36X48X48	8.05	8.05	8.05	8.05	8.05	8.05	8.05	7.65
48X60X60	13.42	13.42	13.42	13.42	13.42	13.42	13.42	10.20

Engineer Grade Reflective Precut Sheets = .95 per \square

Engineer Grade Reflective Roll Goods = .90 per \square

\$40.00 Set up for any non standard sign not listed by the Federal or Indiana MUTCD.

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES

Number One Main St., Ft. Wayne, Ind. 46802

INVITATION

Quotations, subject to the conditions on the reverse hereof, are requested on the following list of materials, supplies, equipment or services, for the department as mentioned, with delivery to destination as shown below. Quotations shall include all charges for delivery, packing, etc. Address your reply as indicated below.

*Mail all replies and correspondence, etc. to Attn. of

Carol Offerle: 427-1101

DEPARTMENT OF PURCHASES

Room 940, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Traffic Engineering

or Division 1730 S. Lafayette

Address Fort Wayne IN 46803

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Closing Thursday, March 14, 1985 at 10:00 a.m.

TAXES: THE CITY IS EXEMPT FROM FEDERAL EXCISE AND INDIANA STATE SALES TAX. THE CITY'S INDIANA SALES TAX EXEMPTION CERTIFICATE NUMBER IS NO. 14502. PRICES SHOULD NOT INCLUDE THESE TAXES. See "Instructions to Bidders" No. 10 on reverse hereof for details.

TAX EXEMPT (Unless otherwise indicated)

Quantity	Unit	Materials, Supplies, Equipment or Services	Unit Price	Total Amount
		1985 Requirements for Reflective Sheeting and Sign Faces per the attached specifications (see pages 11-13 of 20)		
Affirmative Action: On File <input type="checkbox"/> Attached <input checked="" type="checkbox"/>				

1 Bond required ☐ NO ☒ YES \$500.00 Performance Bond ☐ NO ☒ YES
 See instruction item No. 18 on reverse side hereof.
 0 % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID

In compliance with the above invitation for bids and subject to all conditions thereof, the undersigned offers and agrees, if this bid be accepted within a reasonable time from date of closing, to furnish any or all of the items or render such services upon which prices are quoted, in accordance with the specifications applying and as the same are set opposite each item.

Delivery of any or all of the items or completion of services indicated shall be made within 20-40 days from receipt of order.

IMPORTANT

As delivery may be a deciding factor in the award of an order, it is important that bidders furnish the information requested above.

Sign Here:

3M COMPANY

Per V.J. Voves Name of Company
 Admin. of Gov't Bids & Contracts
 Address 3M Center, Bldg 223-3N
 St. Paul, MN 55144-1000
 City Date 3/8/85

Page 1 of 20

Ref. No. 1188

Date 2/20/85

Date wanted 3/14/85 @ 10:00 a.m.

Fund
Appropriation No.

Traffic Control
Materials Division/3M

3M Center
St. Paul, Minnesota 55144
612/733 1110



"BID PROPOSAL - PRICE CONTRACT"

PROPOSAL OF MINNESOTA MINING AND MANUFACTURING COMPANY, ST. PAUL, MINNESOTA
FOR City of Ft. Wayne, Indiana, COVERING THE PRODUCTS
LISTED BELOW, FOR A CONTRACT PERIOD OF Date of award through December 31, 1985.

TERMS: NET 30 DAYS

DELIVERY: 20-60 DAYS AFTER RECEIPT OF ORDER

ATTACHMENT A - "SCOTCHLITE" BRAND (ENGINEER AND HIGH INTENSITY GRADES)
REFLECTIVE SHEETING.

Roll Goods

Construction Workzone Rolls

System 5 Roll Goods

ATTACHMENT B - "SCOTCHCAL" BRAND AND "CONTROLTAC" BRAND NON-REFLECTIVE FILMS.

ATTACHMENT C - "SCOTCHLITE" BRAND (ENGINEER AND HIGH INTENSITY GRADES)
UNMOUNTED SIGN FACES.

Traffic Sign Faces

Street Name Sign Faces

ATTACHMENT D - "SCOTCHLITE" BRAND (ENGINEER AND HIGH INTENSITY GRADES)
MISCELLANEOUS FABRICATED ITEMS.

Cut-Out Letters and Numbers

Mounted and Unmounted Delineators

ATTACHMENT E - "STAMARK" BRAND REFLECTIVE DURABLE PAVEMENT MARKING FILM
"SCOTCH-LANE" BRAND TEMPORARY PAVEMENT STRIPING

Roll Goods and Primer

Symbols and Legends

Application Equipment

ATTACHMENT F - "SCOTCHLITE" BRAND REFLECTIVE LIQUID.

"SCOTCHLITE" BRAND PROCESS COLORS.

"SCOTCHCAL" BRAND PROCESS COLORS

ATTACHMENT G - "GREEN-LITE" BRAND STRIPING POWDER

ATTACHMENT H - "SCOTCHLITE" BRAND APPLICATOR PARTS LIST.

ATTACHMENT I - "3M" BRAND LIGHT CONTROL SYSTEMS.

"OPTICOM" BRAND TRAFFIC CONTROL SYSTEM.

"CANOGA" BRAND VEHICLE DETECTION SYSTEM.

"3M" BRAND INTERSECTION MANAGEMENT SYSTEM.

IF YOUR ORDER OR CONTRACT IS RECEIVED BY May 14, 1985, THE PRICES
QUOTED HEREIN WILL BE HELD FIRM FOR THE LIFE OF THE CONTRACT. ONE (1) COPY (THIS PAGE ONLY)
OF YOUR SIGNED ACCEPTANCE OF THIS PROPOSAL SHOULD BE SENT TO: V.J. VOVES, 3M
CENTER, BLDG. 223-3N, ST. PAUL, MN 55144-1000 TO VALIDATE THIS CONTRACT. ORDERS SHOULD BE
SENT TO OUR OFFICE LOCATED AT: 3M CENTER, TRAFFIC CONTROL MATERIALS, BLDG 223-3N, ST. PAUL,
MN 55144-1000, ATTN: ORDER DEPARTMENT.

ACCEPTANCE:

BY _____
TITLE _____
DATE _____

MINNESOTA MINING AND MANUFACTURING COMPANY
BY V.J. Voves V.J. Voves
TITLE Admin. of Gov't Bids & Contracts
DATE March 8, 1985

Mechanical Applicator Parts, Attachments and Accessories

for applying Scotchlite Brand Reflective Sheeting

Prices effective February 1, 1984

Code	Description	VAL-10 (3' x 4')	VAL-11, 12, 13 (4' x 6')	VAL-14, 15, 17 (5' x 12')	Remarks
HL-2	Magnetic Starter with Overload Heater	N/A	\$144.70	\$144.70	See No. 1
HL-3	Magnetic Contactor	N/A	462.70	N/A	See No. 1
HL-4	Transformer	\$ 37.80	37.80	37.80	See No. 16
HL-5	Relay	30.05	30.05	30.05	See No. 16
HL-6	Heat Lamp Start Button	14.40	14.40	14.40	See No. 17
HL 7 & 8	Selector Switch	18.75	18.75	18.75	See No. 17
HL-9	Electric Timer	N/A	N/A	111.40	
HL-10	Buzzer Stop Button	N/A	N/A	16.65	
HL-11	Buzzer	N/A	N/A	79.20	
HL-12	Relay	N/A	N/A	74.31	
HL-13	Jones Plug Set (Male and Female)	10.55	10.55	10.55	
HL-15	375W Lamps (Packaged 24 per carton)	168.50/ctn.	168.50/ctn.	168.50/ctn.	
HL-17	Rubber Diaphragm Hose (set)	N/A	78.55	N/A	
HL-18	Vacuum Pump (Less Motor)	N/A	614.00	614.00	
HL-19	Pump Jar Trap Gasket	3.25	3.25	3.25	
HL-22	Spring (Diaphragm Frame)	N/A	81.85	N/A	
HL-23	Spring (Lamp Bank Frame)	N/A	101.60	N/A	
HLR-24	Right Hand Jaw Bolt (Diaphragm Frame Spring)	N/A	17.75	N/A	
HLL-24	Left Hand Jaw Bolt (Diaphragm Frame Spring)	N/A	17.75	N/A	
HLR-25	Right Hand Jaw Bolt (Lamp Bank Frame Spring)	N/A	15.35	N/A	
HLL-25	Left Hand Jaw Bolt (Lamp Bank Frame Spring)	N/A	15.35	N/A	
HL-26	Thermostat	12.45	12.45	12.45	
HL-27	Balance Resistor	N/A	236.50	N/A	
HL-28	Diaphragm Frame Latch	9.00	9.00	N/A	
HL-29	Diaphragm Repair Kit	25.80	25.80	25.80	
HL-30	Tempastik 188° F.	12.65	12.65	12.65	
HL-31	Vacuum Pump with 230-460V 1½ H.P. Motor, 3Ph.	N/A	882.00	882.00	
HL-33	Thermostat Lead Assembly	31.80	N/A	N/A	
HL-34	Thermostat Lead Assembly	N/A	34.00	N/A	
HL-35	Thermostat Lead Assembly	N/A	N/A	40.45	
HL-45	Vacuum Pump Assembly	550.00	N/A	N/A	See No. 5
HL-51	Magnetic Contactor	651.00	N/A	N/A	See No. 1
HL-52	Pump Starter Switch	35.00	N/A	N/A	See No. 4
HL-54	Rubber Diaphragm Hose (set)	29.80	N/A	N/A	
HL-56	Pump Jar Trap Gasket for Leiman Pump	10.00	N/A	N/A	See No. 4
HL-58	Pump Vacuum Gauge	25.00	25.00	25.00	
HL-59	Spring, Lamp Bank Frame	101.60	N/A	N/A	
HLL-60	Left Hand Jaw Bolt (Lamp Bank Spring)	12.80	N/A	N/A	
HLR-60	Right Hand Jaw Bolt (Lamp Bank Spring)	12.80	N/A	N/A	
HL-65	Diaphragm Support Arm (Specify R or L)	55.60	N/A	N/A	
HL-66	Support Arm Shoulder Bolt	7.45	N/A	N/A	
HL-68	Diaphragm Support Arm Latch	4.60	N/A	N/A	
HL-70	Contactor for VAL-14 (460 V)	N/A	N/A	281.90	
HL-71	Control Transformer	N/A	N/A	114.50	
HL-72	Relay Heater for Magnetic Starter (HL-2)	N/A	N/A	11.90	
HL-73	Rubber Diaphragm	N/A	N/A	584.30	
HL-74	Rubber Diaphragm Hose	N/A	N/A	189.20	
HL-75	Balance Resistor	N/A	N/A	220.00	
HL-76	Safety Micro-Switches	N/A	N/A	43.20	
HL-77	Limit Control Micro-Switches	N/A	N/A	94.50	
HL-78	Lamp Bank Switch Buttons (Up-Down)	N/A	N/A	33.90	
HL-79	Selector Switch (Lamp Bank Control Box)	N/A	N/A	36.80	
HL-80	Lamp Sockets	6.20	6.20	6.20	
HL-81	Pump Jar	N/A	2.40	2.40	
HL-82	Heavy Duty Diaphragm (.030")	N/A	195.00	N/A	

¹ Serial 644-1828 (with modification to control box, Serial I-643.

² Parts HL-52, 56, 93, 94, 95, 98, and 110 are for Leiman Vacuum Pump Assembly.

³ Parts HL-45, 133, 134, 135, 136, 137, 138, 139 and 140 are for Gast Vacuum Pump Assembly.

¹⁶ Use Serial I-643 for VAL-10 and Serial I-413 for VAL-11, 12, 13.

¹⁷ Use Serial I-1613 for VAL-10 and Serial I-643, 2000-2029 for VAL-11, 12, 13.

Green Lite Brand**Powder, Striper and
Replacement Parts**

for Pavement Markings

Prices effective October 1, 1984

"Green Lite" Brand Powder

Code	Color	Unit	List Price	Discount Schedule
				25- 975 lbs. — list
GL2110	White	25 lb. Carton	\$3.90 per lb.	1,000-2,475 lbs. — list less 5%
GL2111	Yellow	25 lb. Carton	3.90 per lb.	2,500 & over — list less 10%

Coverage: A pint container filled with loose, screened powder and struck off level, approximately one pound, should provide the following coverage:

Line Width 6" Line Length 22'-26'

Line Width 4" Line Length 24'-29'

"Green Lite" Brand Striper Replacement Parts

Code	Order No.	Item	Net Price
Striper Components			
GL-1	2253-1012	Nozzle	\$ 23.15
GL-2	2253-1018	6" Wind Screen	77.10
GL-4	2253-1011	Gun Block	98.75
GL-5	2253-1028	Hopper	159.45
GL-6	2253-1006	Hose Assembly (Main Gas)	11.65
GL-7	2253-1007	Hose Assembly (Pilot Gas)	39.50
GL-8	2253-1008	Hose Assembly (Gun Block Gas)	11.65
GL-9	2253-1009	Hose Assembly (Gun Block Air)	25.40
GL-13	2253-1040	Powder Metering Cable	10.55
Maintenance Tools			
GL-10	2253-0782	Wind Screen Scraper	20.15
GL-11	2253-0700	Air Clean-out Nozzle	54.95
GL-12	2253-1038	Nozzle Scraper	12.40
Conversion Parts			
GL-3	2253-1034	4" Wind Screen	69.95

SCW-82 Slip Sheeting and Liner Removal Tool

for use with Scotchlite Brand Reflective Sheeting
High Intensity Grade Heat Activated Adhesive

Prices effective October 1, 1984

SCW-82 Slip Sheeting (Perforated)

Size	Net Price Per Roll	
	1-4 Rolls	5 & Over
24" x 120 yds.	\$45.00	\$35.80
30" x 120 yds.	56.25	44.75
36" x 120 yds.	67.50	53.70
48" x 120 yds.	90.00	71.60

Liner Removal Tool

Code	Net Price
HL-178	\$1.75 Each

Scotchcal Brand**Process Colors, Inks, Clear Coatings,
Sealers and Thinners**

Prices effective February 1, 1983

Screen Process Colors — Opaque

Code	Color	List Prices
		Gallon
3902	Yellow	\$ 64.20
3903	White	58.20
3905	Black	51.80
3912	Light Chrome Yellow	64.20
3914	Dark Green	106.80
3915	Cadmium Red	133.20
3916	Blue	81.80
3917	Dark Cadmium Red	140.60
3919	Gold Color	81.80
3927	Blue Violet	112.40
3937	Red Violet	133.20
3970	Red Toned Blue	89.00
3971	Deep Red	133.20
3972	Fire Red	135.40
*3991	Magenta Red	133.20
*3992	Yellow	88.60
*3995	Black	57.60
*3996	Cyan Blue	76.20
4101	Insignia Red	127.60
4102	Yellow	76.60
4103	White	67.60
4105	Black	67.60
4106	Insignia Blue	111.40
4112	Light Chrome Yellow	76.20
4113	International Orange	107.20
4114	Dark Green	111.40
4115	Light Cadmium Red	127.60
4116	Blue	107.20
4117	Dark Cadmium Red	133.20
4119	Gold Color	79.60
4122	Hansa Yellow	76.60
4123	Orange	107.20
4170	Red Toned Blue	107.20
4171	Deep Red	140.80
4172	Blue Violet	107.20

*4-color process colors

Scotchlite Brand

Process Colors

for use on Scotchlite Brand Reflective Sheeting Series 580/680
for Vehicle Markings

Prices effective February 1, 1985

"Scotchlite" Brand Transparent Colors

Code	Color	Net Prices
		Gallon
4405	Black (Opaque)	\$ 56.05
4406	Orange	79.10
4407	Toner	35.60
4408	Green	79.35
4410	Blue	63.75
4412	Red	162.05
4414	Yellow	101.15
*4420	Clear (Air Dry)	NA
4422	Lemon Yellow	93.65
4423	Magenta	106.55
**4430	Clear	NA
***4433	Edge Sealer	NA
****T-11	Thinner	27.10

" Available at \$19.80 net price as a two component kit in a quart can.

** Available at \$31.30 net price as a two component kit in a 1/2 gallon can.

*** Available at \$7.60 net price as a two component kit in an 8 oz. dauber can.

**** Available at \$26.42 net price per gallon in a 5-gallon container also.

Scotchlite Brand

Process Colors SERIES 900 FAST DRY INKS

for use on Scotchlite Brand Reflective Sheetings Series 510-10, 511-10
for Vehicle Markings

Prices effective February 1, 1985

"Scotchlite" Brand Transparent Screen Printing Inks Series 900 are Fast Dry Inks designed for the production of multi-colored emblems, signs and markings. The colors provide maximum durability, color fastness and adhesion to "Scotchlite" Brand Reflective Sheeting 510-10 and 511-10. Use on other 3M Reflective Sheetings is not recommended.

"Scotchlite" Brand Process Colors — Transparent

Code	Color	Net Prices
		Gallon
*900	Clear/Toner (Air Dry)	\$ 44.70
905	Black (Opaque)	57.75
906	Orange	116.70
908	Green	77.05
910	Blue	66.90
912	Dark Red	124.85
914	Yellow	100.65
**920	Clear (Air Dry)	NA
922	Lemon Yellow	123.20
923	Magenta	107.45
***T-11	Thinner	27.10

*Also available in quarts at \$14.90.

**Available in quarts at \$21.95.

***T-11 Thinner is also available in 5 gallon containers at \$26.42 per gallon net.

Scotchlite Brand

Process Colors SERIES 880 FAST DRY COLORS

For use on Scotchlite Brand Reflective Sheeting
High Intensity Grade

Prices effective February 1, 1984

"Scotchlite" Brand Transparent Colors

		Net Prices
Code	Color	Gallon
880	Clear	\$ 49.60
882	Traffic Sign Red	134.75
885	Black (Opaque)	51.35
891	Thinner	26.70

Scotchlite Brand**Process Colors**

For use on Scotchlite Brand Reflective Sheeting Engineer Grade

Prices effective October 1, 1984

"Scotchlite" Brand Process Colors — Transparent

Code	Color	Net Prices
		Gallon
701	Red	\$ 74.95
705	Black (Opaque)	51.35
706	Orange	79.10
707	Toner	42.30
708	Green	52.90
709	Gold	51.50
710	Blue	51.25
711	Thinner	26.85
712	Traffic Sign Red	134.75
713	Rustic Brown	82.90
714	Warning Yellow	87.50
715	Interstate Blue	50.70
716	Construction Orange	88.00
717	Brown	76.20
722	Lemon Yellow	61.00

"Scotchlite" Brand Edge Sealer

Code	Container	Size	Net Price
735	Dauber Can	8 ounce	\$ 6.50
735	Can	quart	11.90

Scotchlite Brand Reflective Liquid

Prices effective February 1, 1985

"Scotchlite" Brand Reflective Liquid — 7200 Series

Code	Color	Unit of Sale	Net Per Pound
7210	Silver	5 lb. can	\$15.65
7211	Yellow	5 lb. can	15.65
7215	"C" Black	5 lb. can	15.65
7216	White	5 lb. can	14.80
7210	Silver	*Case of	11.35
7211	Yellow	2 - 12 lb.	11.35
7216	White	Cans	10.50
7215	"C" Black	**Case of 2 10 lb. Cans	11.35

* A case must consist of a single color except that orders will be accepted for cases containing 1 - 12 lb. can of Yellow 7211 and 1 - 12 lb. can of white 7216.

** Cases of "C" Black 7215 MUST be billed as 20 lbs. because each can contains only 10 lbs. No broken cases will be sold.

PRICES INDICATED ABOVE ARE BASED UPON A SINGLE SHIPMENT TO A SINGLE DESTINATION.

Application Accessories

for applying Stamark Brand Pliant Polymer Grade
and Scotch-Lane Brand Pavement Tape

Prices effective October 1, 1984

Application Accessories for "Stamark" Film

Code	Item	Net Price
SLT 929	Brush Tamper	\$ 44.65/Ea.
SLT 934	Primer Roller Applicator, 7"	28.00/Ea.
SLT 935	Roller Sleeves for SLT 934 (4/ctn.), 7"	16.45/Ctn.
MHTA-1	Manual Highway Tape Applicator	3388.00
PS-14	Primer Spray Applicator	690.80
RTC-2	Roller Tamper Cart	335.00
RTC-2K	Roller Tamper Cart Kit (Consisting of Drawings, Roller & Bearing Assembly)	150.00

"Stamark" Brand Primer P-46

Full Case: Four 1 Gallon Containers per Case	\$27.40/Gallon Net
5 Gallon Containers	18.60/Gallon Net

Coverage of P-46 is approximately 200 sq. ft. per gallon when used to apply Series 5730 and 5750 Films.

Code	Description	List Price
MH-1	Stock Roll Shaft Assembly	\$ 68.30
MH-2	Plain Aluminum Roll (2 inch diameter) Assembly (2) Flanged Bearing-Oilite No. FF-1014 (2) Set Screw-Hex. Soc., Cup Point, 1/4-20x3/8	67.00
MH-3	Rubber Covered Roll (4 inch diameter) Assembly (2) Flanged Bearing-Oilite No. FF-1014 (2) Set Screw-Hex. Soc., Cup Point, 1/4-20x3/8	224.45
MH-4	Bar Guide Assembly (2) Cap Screw-Hex. Soc., 1/4-20x1-1/4 (1) Cap Screw-Hex. Soc., 1/4-20x5/8	18.20
MH-5	Cutting Blade Assembly (7) Cap Screw-Hex. Soc., #10-24x3/8 (6) Set Screw-Hex. Soc., Cup Point #10-24x3/8	69.35
MH-6	Cutting Bar	69.90
MH-7	Clamp Pivot Shaft Assembly (2) Cap Screw-Hex. Soc., 1/4-20x3/4	11.00
MH-8	Clamp	15.90
MH-9	Clamp Spring (small) Assembly (1) Cap Screw-Hex. Soc., #8-32x7/8 (1) Cap Screw-Hex. Soc., #10-24x3/8 (1) Flat Washer #10	15.90
MH-10	Clamp Spring (large) Assembly (1) Cap Screw-Hex. Head, 1/4-20x7/8 (1) Hex. Nut, 1/4-20	18.05

Code	Description	List Price
MH-11	Guide w/Extension Assembly (1) Cap Screw-Hex. Soc., 1/4-20x1-1/4	\$ 18.20
MH-12	Guide Clamp (front) Assembly (1) Wing Nut, 3/8-16	22.65
MH-13	Guide Clamp (rear) Assembly (1) Wing Nut, 3/8-16	22.65
MH-14	Cutter Spring Assembly (2) Cap Screw-Hex. Head, 1/4-20x3/4 (2) Hex. Nut, 1/4-20	17.80
MH-15	Tension Spring Assembly (1) Cap Screw-Hex. Head, 1/4-20x1/2 (1) Flat Washer, 1/4	6.15
MH-16	Swivel Caster Assembly (4) Cap Screw-Hex. Head, 1/4-20x3/4 (4) Hex. Nut, 1/4-20 (4) Lock Washer, 1/4	63.90
MH-17	Standard Aluminum Wheel Assembly (2) Set Screw-Hex. Soc., Cup Point, 1/4-20x3/8	66.30
MH-18	Pointer Clamp Assembly (2) Set Screw Hex. Soc., Cup Point, 3/8-16x3/8	18.80
MH-19	Tape Guide/Windshield	14.85

General Policies

Minimum Order:

Net billing \$100.00.

Terms:

Net 30 days.

Transportation Charges Prepaid:

Prices are F.O.B. point of shipment with transportation charges allowed and prepaid via lowest cost routing to destination within the United States. Prices for Puerto Rico upon request from any 3M office.

Prices subject to change without notice.

Terms and Conditions of Sale

The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

Scotch-Lane[®] Pavement Striping Tape

BRAND



Prices effective October 1, 1982

**Pavement
Markings**

Reflective Pavement Striping Tape

Code	Roll Size	Rolls/Case	List Price Per Roll
5360 White or 5361 Yellow	4" x 50 Yds. (100mm x 46m)	2	\$ 54.30
	6" x 50 Yds. (150mm x 46m)	2	81.45
	8" x 50 Yds. (200mm x 46m)	1	108.60
	12" x 50 Yds. (300mm x 46m)	1	162.90
	16" x 50 Yds. (400mm x 46m)	1	217.20
	24" x 50 Yds. (600mm x 46m)	1	325.80
	4" x 150 Yds. (100mm x 137m)	1	162.90
	6" x 150 Yds. (150mm x 137m)	1	244.35

"Stamark" Brand Primer P-46

Full Case: Four 1 Gallon Containers per Case
5 Gallon Containers

\$27.40/Gallon Net
18.60/Gallon Net

Coverage of P-46 is approximately 200 sq. ft. per gallon when used to apply "SCOTCH-LANE"
Brand Pavement Striping Tape Series 5360.

Scotch-Lane Brand

Pavement Striping Tape

Detour Grade Series 5710, 6350

Construction Grade Series 5160

Prices effective October 1, 1982

Purchase Description and Price

5710 Series Pavement Marking Tapes for construction zones are retro-reflective white or yellow, plant polymer films with pressure sensitive pre-coated adhesives capable of being applied to asphalt or portland cement concrete pavements. The films are designed to perform for the duration of a normal construction season and are capable of being removed intact or in large pieces either manually or with a recommended roll-up device, when traffic must be re-routed and/or the markings are no longer applicable.

Standard Rolls

Code	Roll Size	Rolls/Case	List Price Per Roll
	4' x 30 yds. (100 mm x 27 m)	3	\$114.90
5710 White or 5711 Yellow	4' x 120 yds. (100 mm x 110 m)	4	459.60
	6' x 120 yds. (150 mm x 110 m)	4	689.40

1. 5710 Series can be applied manually or mechanically using the "Scotchliner" Brand Mechanical Highway Tape Applicator (HTA-IV) or the "Scotchliner" Brand Manual Highway Tape Applicator (MHTA-III).

2. If 120 yd. rolls are to be applied using the "Scotchliner" Brand Mechanical Highway Tape Applicator (HTA-IV), contact S. Page for quotation.

Symbols & Legends (6350 with Liner)

Code	Description	Qty. Per/Pkg.	Net Quantity Price/Package			
			1-2 Pkgs.	3-5 Pkgs.	6-9 Pkgs.	10 & Over
SMF-270-S	Straight Arrow	2/pkg.	\$176.75	\$169.05	\$161.40	\$153.70
SMF-270-B	Curve Arrow	2/pkg.	212.75	203.50	194.25	185.00
SMF-270-L	Right or Left	2/pkg.				
SMF-270-Y	Only	1/pkg.	213.10	203.85	194.55	185.30

1. Specify Right or Left arrow.

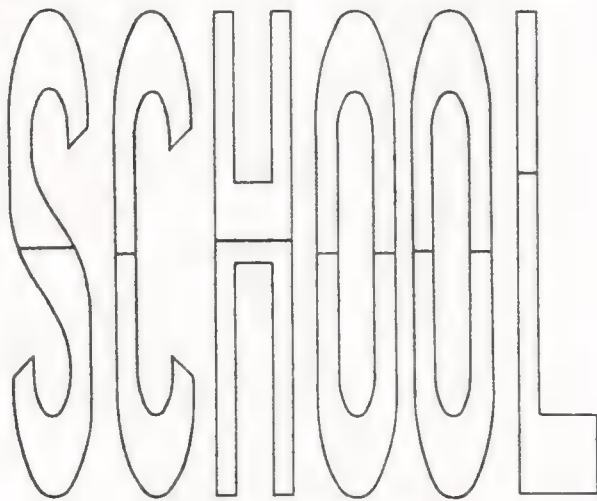
2. Legends and arrows conform to 1977 MUTCD Merritt Standards.

Construction Grade Series 5160

Standard Rolls

Code	Color	Roll Size	Sq. Ft. Per Roll	Rolls Per Case	List Price Per Roll
		4' x 100 yds. (100 mm x 92 M)	400	3	\$178.20/roll
5160 5161	White or Yellow	4' x 300 yds. (100 mm x 274 m)	300	4	234.60/roll

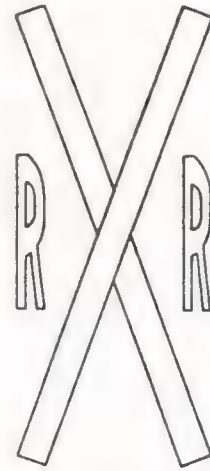
Price does not include use of 3M Brand Highway Tape Applicator (HTA-IV). For application using the HTA-IV, contact S. Page for quotation.



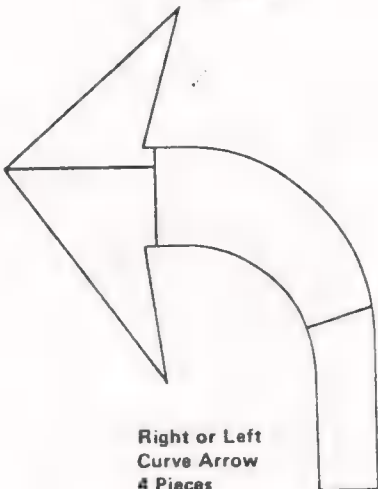
"SCHOOL" Legend
12 Pieces



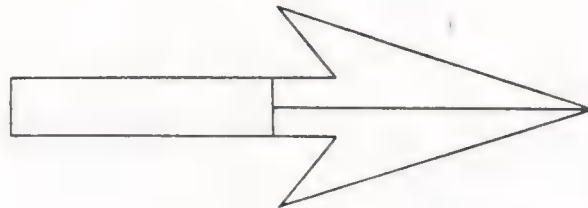
Letter "R"
72" x 11½" for
Railroad Crossing
1 Piece



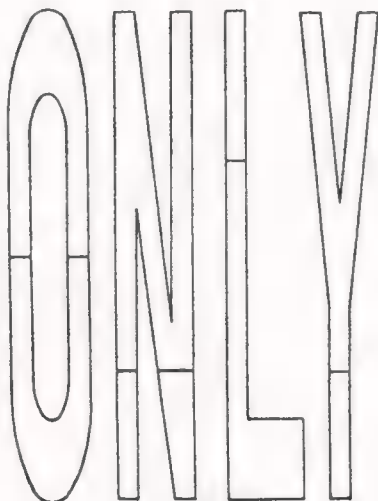
Railroad Crossing Kit
2 "R"'s and one
16" x 42" Roll
3 Pieces



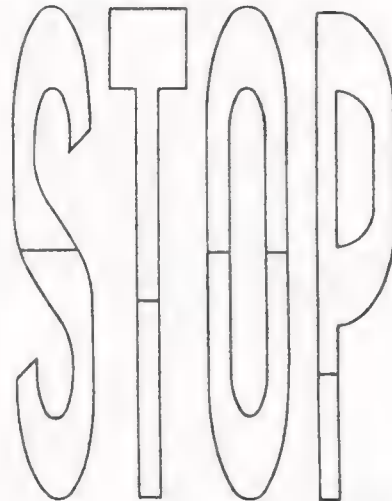
**Right or Left
Curve Arrow**
4 Pieces



Straight Arrow
3 Pieces



"ONLY" Legend
9 Pieces



"STOP" Legend
8 Pieces

Stamark Brand

Pavement Tape

Pliant Polymer Grade Series 5730, 6330

Bisymmetric 1.75 Grade Series 5750, 6370

Prices effective October 1, 1984

Standard Rolls — Prices Per Roll

60 Mil	Bulk Rolls Per Case	Std. Pkg. Rolls Per Case	Retro Reflective White 5730 Yellow 5731	Retro Reflective (with Liner) White 6330 Yellow 6331
4" x 30 Yds. (100mm x 27m)	12	3	\$ 80.46	\$ 80.46
6" x 30 Yds. (150mm x 27m)	8	2	120.69	NA
8" x 30 Yds. (200mm x 27m)	8	1	160.92	NA
12" x 30 Yds. (300mm x 27m)	4	1	241.38	241.38
16" x 30 Yds. (400mm x 27m)	NA	1	321.84	321.84
24" x 30 Yds. (600mm x 27m)	NA	1	482.76	482.76
4" x 120 Yds. (100mm x 110m)	4	1	321.84*	NA
6" x 120 Yds. (150mm x 110m)	4	1	482.76*	NA

- *1. If 120 yd. rolls are to be applied using the "Scotchliner" Brand Mechanical Highway Tape Applicator (HTA-IV), contact St. Paul for quotation.
2. Unless standard packaging is specified, all 60 mil material will be supplied in "bulk packaging" when order quantity is sufficient to warrant such packaging.

Standard Rolls — List Prices Per Roll

	Bulk Pkg. Rolls Per Case	Std. Pkg. Rolls Per Case	Retro Reflective White 5750 Yellow 5751	Retro Reflective (with Liner) White 6370 Yellow 6371
4" x 50 Yds. (100mm x 46m)	36	3	\$ 84.60	\$ 94.10
6" x 50 Yds. (150mm x 46m)	24	2	126.90	NA
8" x 50 Yds. (200mm x 46m)	12	1	169.20	NA
12" x 50 Yds. (300mm x 46m)	12	1	253.80	282.30
16" x 50 Yds. (400mm x 46m)	NA	1	338.40	376.40
24" x 50 Yds. (600mm x 46m)	NA	1	507.60	564.60
4" x 300 Yds. (100mm x 274m)	4	1	507.60*	NA
6" x 300 Yds. (150mm x 274m)	4	1	761.40*	NA

- *1. If 300 yd. rolls are to be applied using the "Scotchliner" Brand Mechanical Highway Tape Applicator (HTA-IV), contact St. Paul for quotation.
2. Unless standard packaging is specified, all material will be supplied in "bulk packaging" when order quantity is sufficient to warrant such packaging.

Scotchlite Brand Reflective Sheeting High Intensity Grade

Delineators MOUNTED/UNMOUNTED

Prices effective October 1, 1984

Mounted Delineators *

Code	Description	Color	Unit Size	Unit of Sale	Net Price Per Package		
					1-4	5-9	10 and Over
SGSD-44	Single Unit Aluminum	Silver	4" x 4"	Pkg. of 100	\$110.90	\$ 99.10	\$ 87.10
SGAD-44	Single Unit Aluminum	Yellow	4" x 4"	Pkg. of 100	110.90	99.10	87.10
SGRD-44	Single Unit Aluminum	Red	4" x 4"	Pkg. of 100	110.90	99.10	87.10
SGSD-48	Single Unit Aluminum	Silver	4" x 8"	Pkg. of 100	184.60	172.95	161.00
SGAD-48	Single Unit Aluminum	Yellow	4" x 8"	Pkg. of 100	184.60	172.95	161.00
SGRD-48	Single Unit Aluminum	Red	4" x 8"	Pkg. of 100	184.60	172.95	161.00

* Mounted delineators are fabricated from .063" aluminum.

Unmounted Delineators — Pressure Sensitive

Code	Color	Size	Unit of Sale	Net Price Per Package			
				1-9	10-49	50-99	100 and Over
HISC-4	Silver	4" dia.	Package of 25	\$14.55	\$13.05	\$11.50	\$10.70
HIYC-4	Yellow	4" dia.		14.55	13.05	11.50	10.70
HIRC-4	Red	4" dia.		14.55	13.05	11.50	10.70

Scotchlite Brand Reflective Sheeting
Scotchcal Brand Film — Fluorescent
Coil Delineators

Prices effective October 1, 1984

Coil Delineators *

Code	Material	Coil Size	Unit of Sale	Net Price Per Pkg.
H-18	3290 White	3" x 25 yds.	Pkg. of 2 coils	\$119.60
H-19	3271 Yellow	3" x 25 yds.	Pkg. of 2 coils	119.60
H-20	3483 Yellow-Orange	3" x 25 yds.	Pkg. of 2 coils	88.60
H-21	3290 White 3271 Yellow 3483 Yellow-Orange	3" x 25 yds.	Pkg. of 3 coils (One of each color)	165.45

*Coil Delineators are fabricated from .019" aluminum.

Scotchlite Brand Reflective Sheeting High Intensity Grade

Unmounted Numbers and Letters FONTS

with Heat Activated Adhesive

Prices effective October 1, 1984

Standard Fonts

84 Package Capital Letter Fonts

Reflective

2870 Silver

Code	Net Price	Size and Series
HIF-2C	\$ 357.00	2" Series "C"
HIF-3C	621.60	3" Series "C"
HIF-4B	835.80	4" Series "B"
HIF-4C	835.80	4" Series "C"

Each 84 Package Font Contains:

Letters	Identical	Total Pkgs.
A,E,I,O	6	24
L,M,N,R,S,T	5	30
B,C,D,F,G,H	3	18
W,P	2	4
J,K,Q,U,V,X,Y,Z	1	8
Total		84

54 Package Capital Letter Fonts

Reflective

2870 Silver

Code	Net Price	Size and Series
HIF-5B	\$718.20	5" Series "B"
HIF-5C	718.20	5" Series "C"
HIF-6C	796.50	6" Series "C"

Each 54 Package Font Contains:

Letters	Identical	Total Pkgs.
A,D,E,I,R,S,T,N,W,	3	27
B,C,F,G,H,J,K,L,M,O	2	20
P,Q,U,V,X,Y,Z	1	7
Total		54

86 Package Upper Case and Lower Case Letter Fonts

Reflective

2870 Silver

Code	Net Price	Size and Series
HIF-4CUL	\$ 744.70	4" Series "C" U.C. and 3" Series "C" L.C.
HIF-5CUL	1,050.80	5" Series "C" U.C. and 3 1/2" Series "C" L.C.
HIF-6DUL	1,263.60	6" Series "D" U.C. and 4 1/2" Series "D" L.C.

Each 86 Package Upper and Lower Case Font Contains:

Letters	Identical	Total Pkgs.
Upper Case A-Z	1	26 U.C.
Lower Case a,e,i,o	5	20 L.C.
l,m,n,r,s,t	3	18 L.C.
b,c,d,f,g,h	2	12 L.C.
w,p,j,k,q,u,y,x,v,z	1	10 L.C.
Total		86

Each package contains 25 identical letters.

No substitutions will be permitted in standard fonts.

Scotchlite Brand Reflective Sheeting High Intensity Grade
Unmounted Letters, Numbers, Borders,
Radius Corners, Arrows IN PACKAGES
 with Pressure Sensitive Adhesive or Heat Activated Adhesive

Prices effective October 1, 1984

Standard Packages of Characters

Cut-Out Upper Case Letters & Numbers Net Prices Per Pkg. of 25 (Identical)

2870 Silver Heat Activated	2"	2-1/2"	3"	4"	5"	6"
FHWA Series B	NA	NA	NA	\$9.95	\$13.30	NA
FHWA Series C	\$4.25	\$6.20	\$7.40	9.95	13.30	\$14.75
FHWA Series D	NA	NA	NA	10.15	NA	NA

Cut-Out Upper Case Letters & Numbers Net Prices Per Pkg. of 25 (Identical)

3870 Silver Pressure Sensitive	2"	2-1/2"	3"	4"	5"	6"	8"	10"
FHWA Series B	NA	NA	NA	\$9.95	\$13.30	NA	NA	NA
FHWA Series C	\$4.25	\$6.20	\$7.40	9.95	13.30	\$14.75	\$26.65	\$35.60
FHWA Series D	NA	NA	NA	10.15	14.40	17.10	30.90	41.90
FHWA Series E	NA	NA	NA	NA	NA	NA	35.15	48.25

Cut-Out Lower Case Letters Net Prices Per Pkg. of 25 (Identical)

2870 Heat Activated	1-1/2"	1-7/8"	3"	3-3/4"	4-1/2"	3870 Silver Pressure Sensitive	4-1/2"	6"
FHWA Series B	NA	NA	\$8.10	\$11.75	NA	FHWA Series B	NA	NA
FHWA Series C	\$4.10	\$5.35	8.10	11.75	NA	FHWA Series C	\$13.00	\$22.35
FHWA Series D	NA	NA	NA	NA	\$13.65	FHWA Series D	13.65	23.10

Cut-Out Radius Corners – 2870/3870 Silver

Size	Net Price 25 Per Pkg.
3/4" x 2 1/4"	\$ 4.20
1" x 3"	5.95
1 1/4" x 6"	1.50

Arrow – 2870/3870 Silver

Size	Net Price 5 Per Pkg.
4" x 6"	\$3.35
6" x 9"	7.15

Scotchcal Brand Film

Unmounted Letters and Numbers IN PACKAGES

with Pressure Sensitive Adhesive and Heat Activated Adhesive

Prices effective February 1, 1984

Unmounted Cut Out Letters or Figures — Net Prices

Standard Packages of Characters*

Cut Out Upper Case Letters and Figures Net Price Per Package of 25 (Identical)

"Scotchcal" Brand Film										
Black 3655 ¹	1"	1½"	2"	2½"	3"	4"	5"	6"	7"	8"
FHWA Series B	NA	NA	NA	NA	NA	\$4.26	NA	NA	NA	NA
FHWA Series C	\$1.63	NA	\$1.98	NA	\$2.97	\$4.26	\$5.11	\$6.09	NA	NA
FHWA Series D	NA	NA	NA	NA	NA	\$4.44	NA	NA	NA	NA
FHWA Series E	NA	NA	NA	NA	NA	NA	NA	NA	NA	\$12.66
**Black 605 ²										
1"	1½"	2"	2½"	3"	4"	5"	6"	7"	8"	
FHWA Series B	NA	NA	\$2.25	NA	\$3.37	\$4.87	\$5.81	\$6.92	NA	NA
FHWA Series C	\$1.84	\$2.07	\$2.25	\$2.80	3.37	4.87	5.81	6.92	\$8.70	\$10.49
FHWA Series D	NA	NA	NA	NA	3.59	5.06	6.13	7.85	10.16	12.56

Sign Borders

Size	Code 605 ² Black	Net Price Per Roll	Code 3655 ¹ Black	Net Price Per Roll
3/8" x 50 yds.	2BR-1	\$ 7.50	2BR-7	\$ 3.90
9/16" x 50 yds.	2BR-2	9.95	2BR-8	5.45
5/8" x 50 yds.	2BR-3	10.80	2BR-9	5.95
3/4" x 50 yds.	2BR-4	11.10	2BR-10	7.00
7/8" x 50 yds.	2BR-5	12.90	2BR-11	8.00
1-1/4" x 50 yds.	2BR-6	16.30	2BR-12	10.25

Cut-Out Arrows

Code	Description	Size	Net Price Pkg. of 5	
			605 ²	3655 ¹
R3-5AL	Left Curve	7 x 8 x 3¼"	\$9.94	\$8.52
R3-5AR	Right Curve	7 x 8 x 3¼"	9.94	8.52
R3-5AS	Straight	7 x 8 x 3¼"	9.94	8.52
M1-46F	Straight	4 x 6"	2.22	1.87
M1-69F	Straight	6 x 9"	3.72	3.18

Radius Corners

Size	Code 605 ² Black	Net Price Per Pkg.*	Code 3655 ¹ Black	Net Price Per Pkg.*
3/8" x 1-1/8"	2RC-1	\$1.98	2RC-8	\$1.69
9/16" x 1-1/8"	2RC-2	1.98	2RC-9	1.69
5/8" x 1-1/8"	2RC-3	1.98	2RC-10	1.69
3/4" x 1-3/8"	2RC-4	2.22	2RC-11	1.90
7/8" x 1-5/8"	2RC-5	2.76	2RC-12	2.39
1-1/4" x 2-1/4"	2RC-6	3.30	2RC-13	2.81

*Each package contains 25 identical letters, numbers, or corners.

*605 Black is not to be used with high intensity grade Sheeting. Use 3655 Black only.

¹ With Pressure Sensitive Adhesive.

² With Heat Activated Adhesive.

Letter Styles Used in Different Series

	Series A	Series B	Series C	Series D	Series E
	H	H	H	H	H
Height	4"	4"	4"	4"	4"
Width	1-1/2"	1-11/16"	2-3/16"	2-11/16"	3-3/16"
Stroke Width	3/8"	1/2"	9/16"	5/8"	11/16"
Height	5"	5"	5"	5"	5"
Width	1-7/8"	2-7/64"	2-47/64"	3-23/64"	3-63/64"
Stroke Width	15/32"	5/8"	45/64"	25/32"	55/64"
Height	6"	6"	6"	6"	6"
Width	2-1/4"	2-17/32"	3-9/32"	4-1/32"	4-25/32"
Stroke Width	9/16"	3/4"	27/32"	15/16"	1-1/32"

Scotchlite Brand Reflective Sheeting Engineer Grade

Unmounted Letters, Numbers, Borders, Radius Corners, Arrows IN PACKAGES

with Pressure Sensitive Adhesive or Heat Activated Adhesive

Prices effective October 1, 1979

Unmounted Cut Out Letters or Figures — Net Prices

Standard Packages of Characters*

Cut Out Upper Case Letters and Figures Net Price Per Package of 25 (Identical)

"Scotchlite" Brand Reflective Sheeting White 2290 Parkway	1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
FHWA Series B	NA	NA	\$2.65	NA	\$4.05	\$6.15	\$7.75	\$10.15
FHWA Series C	\$2.05	\$2.25	2.65	\$3.30	4.05	6.15	7.75	NA
FHWA Series D	NA	NA	NA	NA	NA	6.40	NA	NA
White 3290 Parkway	1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
FHWA Series B	NA	NA	NA	NA	NA	\$6.15	NA	NA
FHWA Series C	\$2.05	\$2.25	\$2.65	NA	\$4.05	6.15	\$7.75	\$10.15
FHWA Series D	NA	NA	NA	NA	NA	6.40	8.10	NA

Unmounted Cut Out Lower Case Letters — Net Prices

Standard Packages of Characters*

"Scotchlite" Brand Reflective Sheeting White 2290 Parkway	3"	3-3/4"
FHWA Series C	\$5.00	\$7.30

Sign Borders

2290 White Parkway	3290 White Parkway	Size	Net Price Per Roll
2BR-13	2BR-19	3/8" x 50 yds.	\$ 9.54
2BR-14	2BR-20	1/2" x 50 yds.	11.93
2BR-15	2BR-21	5/8" x 50 yds.	14.49
2BR-16	2BR-22	3/4" x 50 yds.	16.97
2BR-17	2BR-23	1" x 50 yds.	17.33
2BR-18	2BR-24	1-1/4" x 50 yds.	21.65
2290	3290	2" x 50 yds.	34.65
2290	3290	3" x 50 yds.	51.98

Cut-Out Arrows

Code	Material	Size	Net Price Pkg. of 5
M1-46	2290 White Parkway	4" x 6"	\$2.80
M1-69	2290 White Parkway	6" x 9"	4.50
D4-1A6	2290 Screened 708 Green	3-7/8" x 6"	3.60
D4-1A10	2290 Screened 708 Green	6-1/2" x 10"	5.55

Radius Corners

2290 White Parkway	3290 White Parkway	Size	Net Price Per Pkg.*
2RC-15	2RC-22	3/8" x 1-1/2"	\$ 2.30
2RC-17	2RC-24	1/2" x 1-1/2"	2.70
2RC-18	2RC-25	5/8" x 1-7/8"	3.10
2RC-19	2RC-26	3/4" x 2-1/4"	3.55
2RC-20	2RC-27	1" x 3"	4.10
2RC-21	2RC-28	1-1/4" x 6"	12.60

*Each package contains 25 identical letters, numbers, or corners.

Scotchlite Brand Reflective Sheeting High Intensity Grade

Street Name Sign Faces with Pictorial Overlay

Prices effective October 1, 1984

Street Name Sign Faces with Transparent Pictorial Overlay

Average Number of Different Faces	Net Price Per Face			
	6"	6 1/4"	8"	9"
1	\$20.45	\$21.50	\$24.85	\$26.15
2	14.40	15.45	18.70	20.00
3	12.35	13.30	16.60	17.75
4	11.30	12.40	15.55	16.95
5	10.70	11.80	14.95	16.25
6	10.30	11.35	14.55	15.85
7	9.95	11.10	14.25	15.50
8	9.80	10.90	14.05	15.30
9	9.65	10.75	13.90	15.20
10	9.50	10.55	13.75	15.00
11	9.35	10.50	13.60	14.90
12	9.30	10.40	13.50	14.80
13	9.20	10.35	13.45	14.75
14	9.20	10.35	13.40	14.65
15	9.05	10.20	13.30	14.60
16	9.05	10.20	13.30	14.60
17	8.95	10.05	13.20	14.45
18	8.95	10.05	13.20	14.45
19	8.95	10.05	13.20	14.45
20	8.85	9.95	13.05	14.35
21	8.85	9.95	13.05	14.35
22	8.85	9.95	13.05	14.35
23	8.85	9.95	13.05	14.35
24	8.85	9.95	13.05	14.35
25 and Over	8.80	9.90	13.05	14.35

Pictorial Overlays of 3870 Silver for Street Name Sign Faces

Street Name Sign Size 6"		Number of Colors			
Quantity		1	2	3	4
Pictorial	100	\$4.40	\$7.85	\$11.30	\$14.80
Overlay	500	1.50	2.30	3.05	3.80
Size	1,000	1.15	1.55	2.05	2.45
5" x 4"	5,000	.85	1.00	1.20	1.35
	10,000	.80	.95	1.10	1.25

Street Name Sign Size 6 1/4"		Number of Colors			
Quantity		1	2	3	4
Pictorial	100	\$4.60	\$8.00	\$11.55	\$15.05
Overlay	500	1.70	2.40	3.15	3.95
Size	1,000	1.40	1.75	2.20	2.65
5" x 4 1/4"	5,000	1.10	1.30	1.45	1.65
	10,000	1.05	1.20	1.35	1.50

Street Name Sign Size 8"		Number of Colors			
Quantity		1	2	3	4
Pictorial	100	\$4.60	\$8.05	\$11.50	\$15.00
Overlay	500	1.75	2.45	3.20	3.95
Size	1,000	1.45	1.80	2.30	2.70
5" x 6"	5,000	1.15	1.30	1.50	1.65
	10,000	1.10	1.25	1.40	1.55

Street Name Sign Size 9"		Number of Colors			
Quantity		1	2	3	4
Pictorial	100	\$4.70	\$8.05	\$11.55	\$15.05
Overlay	500	2.05	2.50	3.20	3.95
Size	1,000	1.55	1.95	2.35	2.80
5" x 7"	5,000	1.25	1.45	1.65	1.75
	10,000	1.20	1.35	1.55	1.65

Scotchlite Brand Reflective Sheeting High Intensity Grade

Street Name Sign Faces

Prices effective October 1, 1984

Street/Road Name Sign Faces

Average Number of Different Faces	Net Price Per Face			
	6"	6¾"	8"	9"
1	\$17.80	\$18.55	\$21.65	\$22.65
2	11.75	12.60	15.45	16.50
3	9.75	10.50	13.40	14.45
4	8.70	9.50	12.35	13.35
5	8.05	8.90	11.75	12.75
6	7.70	8.45	11.35	12.30
7	7.30	8.15	11.00	11.95
8	7.20	7.95	10.85	11.85
9	7.00	7.70	10.70	11.65
10	6.85	7.65	10.51	11.50
11	6.70	7.55	10.40	11.35
12	6.65	7.45	10.30	11.30
13	6.60	7.45	10.20	11.20
14	6.55	7.40	10.20	11.15
15	6.40	7.25	10.10	11.10
16	6.40	7.25	10.10	11.10
17	6.30	7.10	9.95	11.00
18	6.30	7.10	9.95	11.00
19	6.30	7.10	9.95	11.00
20	6.20	7.00	9.85	10.85
21	6.20	7.00	9.85	10.85
22	6.20	7.00	9.85	10.85
23	6.20	7.00	9.85	10.85
24	6.20	7.00	9.85	10.85
25 and Over	6.15	6.95	9.80	10.80

How to figure average number of different sign faces:

EXAMPLE:

Total Number of Sign Faces	divided by	Number of Different Faces	equals	Average Number Different Faces
40		6		6

Contact 3M Traffic Control Materials Division or your 3M sales representative for assistance or more ordering information.

Scotchlite Brand Reflective Sheeting High Intensity Grade 9800 System 5 Traffic Sign Faces

Prices effective October 1, 1984

Traffic Sign Faces

Code	Legend or Symbol	Size	Net Quantity Price*
S-5 HI H-1L	Bridge End Marker (left)	12" x 36"	\$14.25
S-5 HI H-1R	Bridge End Marker (right)	12" x 36"	14.25
S-5 HI R1-1	STOP	24" x 24"	18.15
		30" x 30"	28.35
		36" x 36"	40.80
S-5 HI R1-2	YIELD	30" x 30" x 30"	13.25
		36" x 36" x 36"	19.05
S-5 HI R2-1	SPEED LIMIT**	18" x 24"	14.25
		24" x 30"	22.70
S-5 HI R5-1	DO NOT ENTER	30" x 30"	28.35
S-5 HI R7-1	NO PARKING ANY TIME	12" x 18"	7.50
S-5 HI R8-30	No Parking Symbol — Two Colors (Specify any listed Legend for bottom.)	12" x 18"	8.25
S-5 HI W1-2L	Curve (left symbol)	30" x 30"	28.35
S-5 HI W1-2R	Curve (right symbol)	30" x 30"	28.35
S-5 HI W1-8	Chevron Alignment Face	18" x 24"	14.25
		24" x 30"	22.70
S-5 HI W2-2	Side Road (symbol) 90°	30" x 30"	28.35
S-5 HI W3-1A	Stop Ahead Symbol — Three Colors	30" x 30"	33.10
S-5 HI W14-3	NO PASSING ZONE	36" x 48" x 48"	25.40

*Quantity prices apply to a single shipment to one destination.

**Specify speed, times, and/or arrow direction when applicable.

Minimum order of any standard System 5 face is 10 identical faces.
Contact St. Paul for prices on all other faces.

Scotchlite Brand Reflective Sheeting High Intensity Grade

Approved MUTCD Traffic Sign Faces

with Heat Activated Adhesive

Prices effective October 1, 1984

*Regulatory Series (All Others) *Warning Series *School Series *Construction Series

Approved MUTCD (Manual of Uniform Traffic Control Devices) Faces, which are manufactured from High Intensity Grade Sheeting, can be priced according to the following schedule. These faces are geometric in shape and are listed by code number or illustrated in the MUTCD Manual, which include no words or symbols which would render them unique or restricted in use to a given state.

Sizes	Net Quantity Price
12" x 6"	\$ 2.30
12" x 9"	3.50
12" x 12"	4.60
24" x 8"	5.60
12" x 18"	5.85
15" x 15"	6.10
24" x 10"	6.50
18" x 15"	7.30
24" x 12"	7.55
21" x 15"	8.30
18" x 18"	8.55
18" x 24"	11.30
12" x 36"	11.30
18" x 30"	14.10
36" x 15"	14.10
30" x 40" x 40"	14.25
24" x 24"	14.35
36" x 18"	16.15
24" x 30"	17.80
48" x 16"	19.10
36" x 48" x 48"	19.95
36" x 24"	21.50

Sizes	Net Quantity Price
9" x 48" x 90°	\$ 21.60
30" x 30"	22.55
48" x 20"	24.10
30" x 36"	26.85
24" x 48"	28.60
30" x 42"	31.30
36" x 36"	32.20
48" x 64" x 64"	35.35
48" x 30"	35.80
42" x 36"	37.60
36" x 48"	42.95
30" x 60"	44.70
36" x 60"	53.70
48" x 48"	56.90
36" x 66"	59.00
42" x 60"	62.65
36" x 72"	64.40
48" x 60"	71.55
72" x 48"	85.85
78" x 48"	93.05
84" x 48"	100.15
48" x 96"	114.50

*Faces must be ordered in minimum quantities of 10 identical.

*Trailblazer and Entrance Series

Trailblazer and Entrance Series sign faces which are one screened color, and are listed in the FHWA Manual on Uniform Traffic Control Devices can be priced according to the following schedule:

Sizes	Net Quantity Price
9" x 12"	\$ 3.65
24" x 6"	4.75
18" x 18"	8.85
18" x 24"	12.65
30" x 18"	15.95
24" x 24"	17.10
30" x 24"	19.55
48" x 18"	23.55
30" x 30"	24.40
36" x 30"	29.50
48" x 24"	31.25
48" x 36"	48.70

*Faces must be ordered in minimum quantities of 10 identical.

Scotchlite Brand Reflective Sheeting High Intensity Grade

Traffic Sign Faces

with Heat Activated Adhesive

Prices effective October 1, 1984

*Regulatory Series (Red Background)

Code	Legend or Symbol	Sizes			
HI R1-1	STOP	24" x 24"	30" x 30"	36" x 36"	48" x 48"
HI R1-2	YIELD	30" x 30" x 30"	36" x 36" x 36"	48" x 48" x 48"	
HI R1-3	4-WAY	12" x 6"			
HI R1-4	ALL WAY	18" x 6"			
HI R5-1	DO NOT ENTER	30" x 30"	36" x 36"	48" x 48"	
HI R5-1a	WRONG WAY	30" x 18"	36" x 24"	42" x 30"	

Net Quantity Price	
Sizes	
12" x 6"	\$ 2.50
18" x 6"	3.70
30" x 30" x 30"	11.05
30" x 18"	14.25
24" x 24"	15.20
36" x 36" x 36"	15.90

Net Quantity Price	
Sizes	
36" x 24"	\$22.70
30" x 30"	23.80
48" x 48" x 48"	27.55
42" x 30"	33.10
36" x 36"	34.05
48" x 48"	60.10

*Regulatory and Warning Series Symbols – Two and Three Color Faces

Code	Legend or Symbol	Price Schedule	Sizes			
HI R3-1	NO RIGHT TURN SYMBOL*	(A)	24" x 24"	30" x 30"	36" x 36"	48" x 48"
HI R3-2	NO LEFT TURN SYMBOL*	(A)	24" x 24"	30" x 30"	36" x 36"	48" x 48"
HI R3-4	NO U-TURN SYMBOL*	(A)	24" x 24"	30" x 30"	36" x 36"	48" x 48"
HI R5-2	NO TRUCKS SYMBOL*	(A)	24" x 24"	30" x 30"	36" x 36"	48" x 48"
HI R5-6	NO BICYCLES SYMBOL*	(A)	24" x 24"	30" x 30"	36" x 36"	48" x 48"
HI R7-2a	NO PARKING SYMBOL* with times	(A)	12" x 18"			
HI R7-8	"RESERVED PARKING"	(A)	12" x 18"			
	with Handicapped Symbol**	(A)	12" x 18"			
HI R7-9a	NO PARKING SYMBOL "BIKE LANE"	(A)	12" x 18"			
HI R7-107a	NO PARKING AND BUS SYMBOL*	(A)	12" x 30"			
HI R8-3a	NO PARKING SYMBOL*	(A)	12" x 12"	24" x 24"	36" x 36"	48" x 48"
HI R9-3a	NO PEDESTRIAN CROSSING SYMBOL*	(A)	18" x 18"	24" x 24"	30" x 30"	
HI R9-4a	NO HITCH HIKING SYMBOL*	(A)	18" x 18"	24" x 24"		
HI M1-5	"COUNTY" ROUTE MARKER BLANK***	(A)	18" x 18"	24" x 24"	30" x 30"	
HI W3-1a	STOP AHEAD SYMBOL	(B) ****	30" x 30"	36" x 36"	48" x 48"	
HI W3-2a	YIELD AHEAD SYMBOL	(B) ****	30" x 30"	36" x 36"	48" x 48"	
HI W3-3	SIGNAL AHEAD SYMBOL	(B) *****	30" x 30"	36" x 36"	48" x 48"	

- * Two Color: Red and Black on White
- ** Two Color: Green and Blue on White.
- *** Two Color: Blue and Yellow.

- **** Three Color: Black, White and Red on Yellow.
- ***** Three Color: Red, Green and Black on Yellow.

Net Quantity Price For All Two Color Faces		(A)
Sizes		
12" x 12"	\$ 4.75	
12" x 18"	6.70	
12" x 24"	8.75	
18" x 18"	9.85	
12" x 30"	10.75	
18" x 24"	12.45	
24" x 24"	16.90	
24" x 30"	20.45	
30" x 30"	24.55	
36" x 36"	35.25	
48" x 48"	62.20	

Net Quantity Price For All Three Color Faces		(B)
Sizes		
30" x 30"	\$27.10	
36" x 36"	38.00	
48" x 48"	67.30	

*Faces must be ordered in minimum quantities of 10 identical.

Warning Series — Traffic Sign Faces

Code	Legend or Symbol	Sizes		
W1-1L	Turn (left symbol)	30" x 30"		
W1-1R	Turn (right symbol)	30" x 30"		
W1-2L	Curve (left symbol)	24" x 24"	30" x 30"	
W1-2R	Curve (right symbol)	24" x 24"	30" x 30"	
W1-4L	Reverse Curve (left symbol)	30" x 30"		
W1-4R	Reverse Curve (right symbol)	30" x 30"		
W1-5L	Winding Road (left symbol)	30" x 30"		
W1-5R	Winding Road (right symbol)	30" x 30"		
W1-6	Large Arrow (symbol)	48" x 24"		
W1-7	Large Double-headed Arrow	48" x 24"		
W1-8	Chevron Alignment Face	12" x 18"	18" x 24"	
W2-1	Crossroad (symbol)	30" x 30"		
W2-2	Side Road (symbol) 90°	30" x 30"		
W2-4	T — Intersection (symbol)	30" x 30"		
W3-1	STOP AHEAD	30" x 30"	36" x 36"	
W5-2	NARROW BRIDGE	30" x 30"		
W10-1	RR Advance Warning Symbol	30" x 30"	36" x 36"	
W11-2A	Pedestrian Crossing Symbol	24" x 24"	30" x 30"	
W11-2P	PED XING Plaque	24" x 18"		
W13-1	_____ M.P.H. (specify speed*)	18" x 18"		
W13-5	_____ M.P.H. (blank)	18" x 18"	24" x 24"	30" x 30"
W14-1	DEAD END	24" x 24"	30" x 30"	
W14-2	NO OUTLET	30" x 30"		
W14-3	NO PASSING ZONE	36" x 48" x 48"		
W41-1	Blank (Yellow with Black Border)	24" x 24"	30" x 30"	36" x 36"
SCHOOL CROSSING FACES				
S1-1	School Symbol	30" x 30"	36" x 36"	
S2-1	School Crossing Symbol	30" x 30"	36" x 36"	
S4-3	SCHOOL	24" x 8"		

General Policies

ASSORTABILITY:

Various legends and sizes may be combined to obtain the best quantity price. Quantity prices apply to a single shipment to one destination.

MINIMUM ORDER:

Net billing \$100.00.

TERMS:

Net 30 days.

TRANSPORTATION CHARGES PREPAID:

Prices are F.O.B. point of shipment with transportation charges allowed and prepaid via lowest cost routing to destination within the United States. Prices for Puerto Rico upon request from any 3M office.

Prices subject to change without notice.

Terms and Conditions of Sale

The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

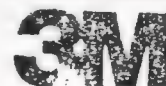
LM-EGSF

Litho in U.S.A. with 3M Offset Plates, Film and Proofing Systems.

Published August, 1983
Prices Subject To Change Without Notice.

Traffic Control Materials Division/3M

223-3N 3M Center
St. Paul, MN 55144



Scotchlite Brand Reflective Sheeting Engineer Grade

Traffic Sign Faces with Heat Activated Adhesive

Prices effective July 1, 1981

Contact your local 3M representative for prices on Engineer Grade faces that are NOT SHOWN on this page.

Regulatory Series

Code	Legend or Symbol	Sizes		
R1-1	STOP	24" x 24"	30" x 30"	36" x 36"
R1-2	4-WAY	12" x 6"		
R1-3	YIELD	30" x 30" x 30"	36" x 36" x 36"	
R2-1	SPEED LIMIT _____	18" x 24"	24" x 30"	
R2-8	SPEED LIMIT (Blank without numbers)	18" x 24"	24" x 30"	
R3-7L	LEFT LANE MUST TURN LEFT	30" x 30"		
R3-7R	RIGHT LANE MUST TURN RIGHT	30" x 30"		
R4-7	Keep Right Symbol	24" x 30"		
R4-7A	KEEP RIGHT (arrow)	18" x 24"		
R4-7P	KEEP RIGHT Plaque	24" x 18"		
R5-1	DO NOT ENTER	30" x 30"		
R5-5B	Blank - White with Black Border	24" x 24"		
R6-1L	ONE WAY (left arrow)	36" x 12"		
R6-1R	ONE WAY (right arrow)	36" x 12"		
R6-2L	ONE WAY (left arrow)	18" x 24"		
R6-2R	ONE WAY (right arrow)	18" x 24"	24" x 30"	
R7-1	NO PARKING ANY TIME	12" x 18"	18" x 24"	
R7-1A	NO PARKING ANY TIME (arrow)**	12" x 18"		
R7-4	NO STOPPING OR STANDING	12" x 18"		
R7-11	NO PARKING HERE TO CORNER	12" x 18"		
R7-11A	NO PARKING HERE TO CORNER (arrow)***	12" x 18"		
R7-12	NO PARKING BETWEEN SIGNS	12" x 18"		
R7-13	NO PARKING THIS SIDE OF STREET	12" x 18"		
R7-30	Blank - White with Red Border	12" x 18"	18" x 24"	24" x 30"
R7-31	NO PARKING (blank lower section)	12" x 18"		
R7-32	NO PARKING (blank lower section)	12" x 18"		
R7-100	NO PARKING ANY TIME	12" x 18"		
R7-109	1 HR. PARKING (blank lower section)	12" x 18"		
R7-110	2 HR. PARKING (blank lower section)	12" x 18"		
R7-113	Blank - White with Green Border	12" x 18"	18" x 24"	
R7-201	TOW-AWAY ZONE	12" x 6"		
R8-3	NO PARKING	12" x 18"	18" x 24"	
R10-11	NO DUMPING	18" x 24"		
R11-11	Blank - White with Black Border	12" x 18"	18" x 24"	24" x 30"
R12-1	WEIGHT LIMIT _____ TONS (Blank without numbers)	18" x 24"	24" x 30"	30" x 36"

*Speed Limits Available

18" x 24": 15, 20, 25, 30, 35, 45

24" x 30": 15, 20, 25, 30, 35, 40, 45

**Left or Double Arrow

***Left or Right Arrow

Net Price	
Sizes	
12" x 6"	\$1.07
24" x 8"	2.38
12" x 18"	2.58
18" x 18"	3.65
30" x 30" x 30"	4.51
18" x 24"	4.67
36" x 12"	4.67
24" x 24"	5.78

Net Price	
Sizes	
36" x 36" x 36"	\$ 6.23
24" x 30"	7.38
36" x 48" x 48"	8.28
30" x 30"	9.23
30" x 36"	11.11
48" x 24"	11.60
36" x 36"	13.20

Controltac Brand

Film NON-REFLECTIVE

Prices effective February 1, 1984

Standard Rolls Net Prices

	White 180-10	White 170-10	Black 180-12 Transpar. 180-114	Transpar. 170-114	Satin Gold 180-131	Tomato Red 180-13 Brt. Orange 180-14 Brt. Yellow 180-15 Vivid Blue 180-17 Deep Red 180-23 Sunflower 180-25 Indigo 180-27 Satin Alum. 180-120	Pearl Grey 180-11 Op. Mahogany 180-19 Russet Brwn. 180-29 Tan 180-39 Beige 180-49 Kelly Green 180-46 Cardinal Red 180-53 Light Orange 180-54 Dark Green 180-56 Peacock Blue 180-77 Olympic Blue 180-57 Intense Blue 180-47 Sapphire Blue 180-37
24" x 10 Yds.	\$ 44.03	\$ 45.22	\$ 44.03	\$ 45.22	\$ 61.03	\$ 50.24	N/A
1" x 50 Yds.	7.91	8.16	7.91	8.16	10.97	9.05	
2"	15.81	16.32	15.81	16.32	21.93	18.11	
3"	23.72	24.48	23.72	24.48	32.90	27.16	
4"	31.62	32.64	31.62	32.64	43.86	36.21	
5"	39.53	40.80	39.53	40.80	54.83	45.26	
6" x 50 Yds.	47.43	48.96	47.43	48.96	65.79	54.32	
7"	55.34	57.12	55.34	57.12	76.76	63.37	
8"	63.24	65.28	63.24	65.28	87.72	72.42	
9"	71.15	73.44	71.15	73.44	98.69	81.47	
10"	79.05	81.60	79.05	81.60	109.65	90.53	
11"	86.96	89.76	86.96	89.76	120.62	99.58	
12" x 50 Yds.	94.86	97.92	94.86	97.92	131.58	108.63	
13"	102.77	106.08	102.77	106.08	142.55	117.68	
14"	110.67	114.24	110.67	114.24	153.51	126.74	
15"	118.58	122.40	118.58	122.40	164.48	135.79	
16"	126.48	130.56	126.48	130.56	175.44	144.84	
17"	134.39	138.72	134.39	138.72	186.41	153.89	
18" x 50 Yds.	142.29	146.88	142.29	146.88	197.37	162.95	
19"	150.20	155.04	150.20	155.04	208.34	172.00	
20"	158.10	163.20	158.10	163.20	219.30	181.05	
21"	166.01	171.36	166.01	171.36	230.27	190.10	
22"	173.91	179.52	173.91	179.52	241.23	199.16	
23"	181.82	187.68	181.82	187.68	252.20	208.21	
24" x 50 Yds.	172.89	177.99	172.89	177.99	239.19	197.37	\$197.37
25"	197.63	204.00	197.63	204.00	274.13	226.31	
26"	205.53	212.16	205.53	212.16	285.09	235.37	
27"	213.44	220.32	213.44	220.32	296.06	244.42	
28"	221.34	228.48	221.34	228.48	307.02	253.47	
29"	229.25	236.64	229.25	236.64	317.99	262.52	
30" x 50 Yds.	237.15	244.80	237.15	244.80	328.95	271.58	
31"	245.06	252.96	245.06	252.96	339.92	280.63	
32"	252.96	261.12	252.96	261.12	350.88	289.68	
33"	260.87	269.28	260.87	269.28	361.85	298.73	
34"	268.77	277.44	268.77	277.44	372.81	307.79	
35"	276.68	285.60	276.68	285.60	383.78	316.84	
36" x 50 Yds.	259.34	266.99	259.34	266.99	376.72	310.85	
37"	292.49	301.92	292.49	301.92	405.71	334.94	
38"	300.39	310.08	300.39	310.08	416.67	344.00	
39"	308.30	318.24	308.30	318.24	427.64	353.05	
40"	316.20	326.40	316.20	326.40	438.60	362.10	
41"	324.11	334.56	324.11	334.56	449.57	371.15	
42" x 50 Yds.	332.01	342.72	332.01	342.72	460.53	380.21	
43"	339.92	350.88	339.92	350.88	471.50	389.26	
44"	347.82	359.04	347.82	359.04	482.46	398.31	
45"	355.73	367.20	355.73	367.20	493.43	407.36	
46"	363.63	375.36	363.63	375.36	504.39	416.42	
47"	371.54	383.52	371.54	383.52	515.36	425.47	
48" x 50 Yds.	345.78	355.98	345.78	355.98	478.38	394.74	394.74

*Only 180-12 available in 24" x 10 yds.

Scotchcal Brand and Controltac Brand

Film NON-REFLECTIVE

Prices effective February 1, 1984

Standard Roll Net Prices

	Chrome Colored 530	Transparent 639	White 3470 Black 3475	"Controltac" White 150-30
24" x 10 Yds.	N/A	N/A	N/A	N/A
1" x 50 Yds.	\$ 5.10	\$ 5.10		
2"	10.20	10.20		
3"	15.30	15.30		
4"	20.40	20.40		
5"	25.50	25.50		
6" x 50 Yds.	30.60	30.60		
7"	35.70	35.70		
8"	40.80	40.80		
9"	45.90	45.90		
10"	51.00	51.00		
11"	56.10	56.10		
12" x 50 Yds.	61.20	61.20		
13"	66.30	66.30		
14"	71.40	71.40		
15"	76.50	76.50		
16"	81.60	81.60		
17"	86.70	86.70		
18" x 50 Yds.	91.80	91.80		
19"	96.90	91.90		
20"	102.00	102.00		
21"	107.10	107.10		
22"	112.20	112.20		
23"	117.30	117.30		
24" x 50 Yds.	111.69	111.69	\$81.09	\$103.02
25"	127.50	127.50		
26"	132.60	132.60		
27"	137.70	137.70		
28"	142.80	142.80		
29"	147.90	147.90		
30" x 50 Yds.	153.00	153.00		
31"	158.10	158.10		
32"	163.20	163.20		
33"	168.30	168.30		
34"	173.40	173.40		
35"	178.50	178.50		
36" x 50 Yds.	183.60	183.60		
37"	188.70	188.70		
38"	193.80	193.80		
39"	198.90	198.90		
41"	209.10	209.10		
42" x 50 Yds.	214.20	214.20		
43"	219.30	219.30		
44"	224.40	224.40		
45"	229.50	229.50		
46"	234.60	234.60		
47"	239.70	239.70		
48" x 50 Yds.	223.38	223.38	162.18	206.04
24" x 200 Yds.	N/A	N/A	324.36	412.08
48" x 100 Yds.	N/A	N/A	324.36	412.08

Not Available
in widths
1" through 23"

Not Available
in widths
25" through 47"

Scotchcal Brand

Film FLUORESCENT AND NON-FLUORESCENT

Prices effective February 1, 1984

Standard Rolls Net Prices

	Gold 3654 ¹	Yellow-Orange 3483 ¹ Red-Orange 3484 ¹ Saturn Yellow 3485 ¹	Chrome Colored 5400 ¹	Brushed Aluminum 5430 ¹
24" x 10 Yds.	\$ 53.38	\$ 76.84	N/A	N/A
1" x 50 Yds.	\$ 9.65	\$ 13.86	\$ 13.30	\$ 15.22
2"	19.30	27.71	26.61	30.43
3"	28.94	41.57	39.91	45.65
4"	38.59	55.42	53.21	60.86
5"	48.24	69.28	66.51	76.08
6" x 50 Yds.	57.89	83.13	79.82	91.29
7"	67.53	96.99	93.12	106.51
8"	77.18	110.84	106.42	121.72
9"	86.83	124.70	119.72	136.94
10"	96.48	138.55	133.03	152.15
11"	106.12	152.41	146.33	167.37
12" x 50 Yds.	115.77	166.26	159.63	182.58
13"	125.42	180.12	172.93	197.80
14"	135.07	193.97	186.24	213.01
15"	144.71	207.83	199.54	228.23
16"	154.36	221.68	212.84	243.44
17"	164.01	235.54	226.14	258.66
18" x 50 Yds.	173.66	249.39	239.45	273.87
19"	183.30	263.25	252.75	289.09
20"	192.95	277.10	266.05	304.30
21"	202.60	290.96	279.35	319.52
22"	212.25	304.81	292.66	334.73
23"	221.89	318.67	305.96	349.95
24" x 50 Yds.	210.12	302.43	290.19	332.01
25"	241.19	346.38		
26"	250.84	360.23		
27"	260.48	374.09		
28"	270.13	387.94		
29"	279.78	401.80		
30" x 50 Yds.	289.43	415.65		
31"	299.07	429.51		
32"	308.72	443.36		
33"	318.37	457.22		
34"	328.02	471.07		
35"	337.66	484.93		
36" x 50 Yds.	330.95	498.78		
37"	356.96	512.64		
38"	366.61	526.49		
39"	376.25	540.35		
40"	385.90	554.20		
41"	395.55	568.06		
42" x 50 Yds.	405.20	581.91		
43"	414.84	595.77		
44"	424.49	609.62		
45"	434.14	623.48		
46"	443.79	637.33		
47"	453.43	651.19		
48" x 50 Yds.	420.24	604.86		

¹With Process Sensitive Adhesive.

Scotchcal Brand

Film NON-REFLECTIVE

Prices effective February 1, 1984

Standard Rolls Net Price

	White 3650 ¹	Black 3655 ¹ Trans- parent 3668 ¹	Red 3651 ¹ Yellow 3652 ¹ Aluminum 3655 ¹ Insignia Blue 3667 ¹	White 3690 ¹	Black 605 ² White 650 ² Black 655 ²	Insignia Blue 667 ²
24" x 10 Yds.	\$ 38.59	\$ 38.59	\$ 45.22	N/A	\$ 61.54	\$ 69.96
1" x 50 Yds.	\$ 6.97	\$ 6.97	\$ 8.12	\$ 7.86	11.09	12.62
2"	13.94	13.94	16.24	15.73	22.18	25.25
3"	20.91	20.91	24.35	23.59	33.28	37.87
4"	27.88	27.88	32.47	31.45	44.37	50.49
5"	34.85	34.85	40.59	39.31	55.46	63.11
6" x 50 Yds.	41.82	41.82	48.71	47.18	66.56	75.74
7"	48.79	48.79	56.82	55.04	77.65	88.36
8"	55.76	55.76	64.94	62.90	88.74	100.98
9"	62.73	62.73	73.06	70.76	99.83	113.60
10"	69.70	69.70	81.18	78.63	110.93	126.23
11"	76.67	76.67	89.29	86.49	122.02	138.85
12" x 50 Yds.	83.64	83.64	97.41	94.35	131.11	151.47
13"	90.61	90.61	105.53	102.21	144.20	164.09
14"	97.58	97.58	113.65	110.08	155.30	176.72
15"	104.55	104.55	121.76	117.94	166.39	189.34
16"	111.52	111.52	129.88	125.80	177.48	201.96
17"	118.49	118.49	138.00	133.66	188.57	214.58
18" x 50 Yds.	125.46	125.46	146.12	141.53	199.67	227.21
19"	132.43	132.43	154.23	149.39	210.76	239.83
20"	139.40	139.40	162.35	157.25	221.85	252.45
21"	146.37	146.37	170.47	165.11	232.94	265.07
22"	153.34	153.34	178.59	172.98	244.04	277.70
23"	160.31	160.31	186.70	180.84	255.13	290.32
24" x 50 Yds.	167.28	167.28	194.82	188.70	266.23	302.94
25"	174.25	174.25	202.94	196.56	277.31	315.56
26"	181.22	181.22	211.06	204.43	288.41	328.19
27"	188.19	188.19	219.17	212.29	299.50	340.81
28"	195.16	195.16	227.29	220.15	310.59	353.43
29"	202.13	202.13	235.41	228.01	321.68	366.05
30" x 50 Yds.	209.10	209.10	243.53	235.88	332.78	378.68
31"	216.07	216.07	251.64	243.74	343.87	391.30
32"	223.04	223.04	259.76	251.60	354.96	403.92
33"	230.01	230.01	267.88	259.46	366.05	416.54
34"	236.98	236.98	276.00	267.33	377.15	429.17
35"	243.95	243.95	284.11	275.19	388.24	441.79
36" x 50 Yds.	250.92	250.92	292.23	283.05	399.34	454.41
37"	257.89	257.89	300.35	290.91	410.42	467.03
38"	264.86	264.86	308.47	298.78	421.52	479.66
39"	271.83	271.83	316.58	306.64	432.61	492.28
40"	278.80	278.80	324.70	314.50	443.70	504.90
41"	285.77	285.77	332.82	322.36	454.79	517.52
42" x 50 Yds.	292.74	292.74	340.94	330.23	465.89	530.15
43"	299.71	299.71	349.05	338.09	476.98	542.77
44"	306.68	306.68	357.17	345.95	488.07	555.39
45"	313.65	313.65	365.29	353.81	499.16	568.01
46"	320.62	320.62	373.41	361.68	510.26	580.64
47"	327.59	327.59	381.52	369.54	521.26	593.26
48" x 50 Yds.	334.56	334.56	389.64	377.40	532.35	605.88

¹ With Pressure Sensitive Adhesive.

² With Heat Activated Adhesive.

Scotchlite Brand Reflective Sheeting

Series 680 Flexible

with Controltac Brand Adhesive

Prices effective February 1, 1985

"SCOTCHLITE" Brand Reflective Sheeting-Flexible is a highly durable, flexible, enclosed lens reflective sheeting designed for the production of attractive multicolor markings, displays, signs, truck markings, and other markings which have the same appearance in the daytime and at night when viewed by reflected light. This sheeting retains its high reflectivity when totally wet by rain when viewed at wide entrance angles. The sheeting has good flexibility providing excellent conformance to moderate curvatures. It is pre-coated with pressure-sensitive "Controltac" Brand Adhesive, which permits easy alignment and positioning by not fully adhering to a surface until firmly pressed in place.

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color	Code	Color
			680-71	Yellow	680-81	Lemon Yellow
			680-72	Red	680-82	Ruby Red
			680-54	Gold Colored	680-14	Orange
			680-75	Blue	680-85	"C" Black
			680-77	Green		
	680-10	White				
1" x 50 yds.	\$	22.95		\$	24.80	
2"		45.90			49.59	
3"		68.85			74.39	
4"		91.80			99.18	
5"		114.75			123.98	
6" x 50 yds.		137.70			148.77	
7"		160.65			173.57	
8"		183.60			198.36	
9"		206.55			223.16	
10"		229.50			247.95	
11"		252.45			272.75	
12" x 50 yds.		275.40			297.54	
13"		298.35			322.34	
14"		321.30			347.13	
15"		344.25			371.93	
16"		367.20			396.72	
17"		390.15			421.52	
18" x 50 yds.		413.10			446.31	
19"		436.05			471.11	
20"		459.00			495.90	
21"		481.95			520.70	
22"		504.90			545.49	
23"		527.85			570.29	
24" x 50 yds.		550.80			595.08	
25"		573.75			619.88	
26"		596.70			644.67	
27"		619.65			669.47	
28"		642.60			694.26	
29"		665.55			719.06	
30" x 50 yds.		688.50			743.85	
31"		711.45			768.65	
32"		734.40			793.44	
33"		757.35			818.24	
34"		780.30			843.03	
35"		803.25			867.83	
36" x 50 yds.		826.20			892.62	
37"		849.15			917.42	
38"		872.10			942.21	
39"		895.05			967.01	
40"		918.00			991.80	
41"		940.95			1016.19	
42" x 50 yds.		963.90			1041.39	
43"		986.85			1066.19	
44"		1009.80			1090.98	
45"		1032.75			1115.78	
46"		1055.70			1140.57	
47"		1078.65			1165.37	
48" x 50 yds.		1101.60			1190.16	

Scotchlite Brand Reflective Sheeting

Series 580 Flexible

with Pressure Sensitive Adhesive

Prices effective February 1, 1985

"SCOTCHLITE" Brand Reflective Sheeting-Flexible is a highly durable, flexible enclosed lens reflective sheeting, designed for the production of attractive multicolor markings, displays, signs, truck markings, and other markings which have the same appearance in the daytime and at night when viewed by reflected light. This sheeting retains its high reflectivity when totally wet by rain and when viewed at wide entrance angles. The sheeting has good flexibility providing excellent conformance to moderate curvatures.

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color	Code	Color
	580-10	White	580-71	Yellow	580-81	Lemon Yellow
			580-72	Red	580-82	Ruby Red
			580-54	Gold Colored	580-14	Orange
			580-75	Blue	580-85	"C" Black
			580-77	Green		
24" x 10 yds.	\$	110.43			\$	119.52
1" x 50 yds.		21.92				23.72
2"		43.83				47.43
3"		65.75				71.15
4"		87.66				94.86
5"		109.58				118.58
6" x 50 yds.		131.49				142.29
7"		153.41				166.01
8"		175.32				189.72
9"		197.24				213.44
10"		219.15				237.15
11"		241.07				260.87
12" x 50 yds.		262.98				284.58
13"		284.90				308.30
14"		306.81				332.01
15"		328.73				355.73
16"		350.64				379.44
17"		372.56				403.16
18" x 50 yds.		394.47				426.87
19"		416.39				450.59
20"		438.30				474.30
21"		460.22				498.02
22"		482.13				521.73
23"		504.05				545.45
24" x 50 yds.		525.96				569.16
25"		547.88				592.88
26"		569.79				616.59
27"		591.71				640.31
28"		613.62				664.02
29"		635.54				687.74
30" x 50 yds.		657.45				711.45
31"		679.37				735.17
32"		701.28				758.88
33"		723.20				782.60
34"		745.11				806.31
35"		767.03				830.03
36" x 50 yds.		788.94				853.74
37"		810.86				877.46
38"		832.77				901.17
39"		854.69				924.89
40"		876.60				948.60
41"		898.52				972.32
42" x 50 yds.		920.43				996.03
43"		942.35				1019.75
44"		964.26				1043.46
45"		986.18				1067.18
46"		1008.09				1090.89
47"		1030.01				1114.61
48" x 50 yds.		1051.92				1138.32

Scotchlite Brand Reflective Sheeting

Series 550-10

with Pressure Sensitive Adhesive, for production of multicolor emblems and markings

Prices effective February 1, 1985

"SCOTCHLITE" Brand Reflective Sheeting 550-10 is a durable adhesive coated sheeting intended for the production of multicolor emblems and markings which have the same appearance in the daytime and at night when viewed by reflected light. This sheeting retains its reflectivity when totally wet by rain or when viewed at wide entrance angles.

This sheeting is generally recommended for use only on flat surfaces with and without rivets. The use of a heat gun is recommended for applications to rivet heads.

Standard Rolls Net Prices

Size	Code	Color
	550-10	White
24" x 50 yds.		\$409.86
36" x 50 yds.		614.79
48" x 50 yds.		819.72

Scotchlite Brand Reflective Sheeting

Serie 510-10

Series 511-10 Removable

Prices effective February 1, 1985

"Scotchlite" Brand Reflective Sheeting 510-10 is an adhesive coated sheeting with an easy release liner intended for production of short-term multicolor emblems and markings which have the same appearance in the daytime and at night when viewed by reflected light. This sheeting retains its reflectivity even when totally wet by rain or when viewed at wide entrance angles. The sheeting is recommended for use only on flat surfaces without rivets and non-compound curved surfaces.

Standard Rolls Net Prices

Size	Code	Color
	510-10	White
24" x 10 yds.		\$ 47.07
24" x 50 yds.		224.10
36" x 50 yds.		336.15
48" x 50 yds.		448.20

"Scotchlite" Brand Reflective Sheeting 511-10 white is an adhesive coated sheeting with an easy release liner intended for production of short-term (18 months) multicolor emblems, stickers and markings where removability is desired.

Standard Rolls Net Prices

Size	Code	Color
	511-10	White
24" x 50 yds.		\$344.25
48" x 50 yds.		688.50

Scotchlite Brand Reflective Sheeting High Intensity Grade 9800 System 5 Roll Goods/Sheets

Prices effective October 1, 1984

Standard Rolls Net Prices

Sizes	Code	Color
	9880	Silver
	9881	Yellow
24" x 30 yds.	\$599.40	
30" x 30 yds.	749.25	
36" x 30 yds.	899.10	

Sizes	Code	Color
	9885	Blue
18" x 10 yds.	\$179.42	
36" x 10 yds.	358.83	
18" x 30 yds.	538.25	
	9887	Green
24" x 10 yds.	\$239.22	
30" x 10 yds.	299.03	
36" x 10 yds.	358.83	
24" x 30 yds.	717.66	

Sheets Net Prices

Code	Color	Net Price Per Sq. Ft.
9880	Silver	\$3.393
9881	Yellow	3.393

All cut sheets of System 5 9880 Silver and 9881 Yellow are subject to a minimum acceptable order of 300 square feet of a single size, type, and color. Sheet sizes available:

12" x 18"	9" x 48"	30" x 36"
24" x 9"	18" x 24"	24" x 48"
24" x 10"	36" x 12"	36" x 36"
18" x 15"	30" x 18"	60" x 24"
10" x 27"	24" x 24"	30" x 48"
24" x 12"	18" x 36"	42" x 36"
18" x 18"	24" x 30"	36" x 48"
21" x 15"	24" x 36"	60" x 30"
10" x 36"	48" x 18"	60" x 36"
30" x 12"	30" x 30"	

Scotchlite Brand Reflective Sheeting . High Intensity Grade Series 6800 Conformable Sheeting

Prices effective October 1, 1984

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	6870	Silver	*6872	Red
	6871	Yellow	6877	Green
6" x 50 yds.	\$ 280.80		\$ 313.74	
12" x 50 yds.	561.60		627.48	
18" x 50 yds.	842.40		941.22	
24" x 50 yds.	1,123.20		1,254.96	
30" x 50 yds.	1,404.00		1,568.70	
36" x 50 yds.	1,684.80		1,882.44	

*Maximum width available is 30".

"Scotchlite" Brand Primer* & Application Accessory

Code	Item	Net Price
4448	Primer in 1 gallon containers	\$ 9.56/gal.
CBA-1	Applicator for conformable sheeting	16.65/each

*Recommended to be used with all conformable sheeting applications.

Scotchlite Brand Reflective Sheeting

High Intensity Grade Series 5800

with High Tack, Pressure Sensitive Adhesive

Prices effective October 1, 1984

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	5870	Silver	*5872	Red
	5871	Yellow	5877	Green
6" x 50 yds.	\$	238.95	\$	267.03
12" x 50 yds.		477.90		534.06
18" x 50 yds.		716.85		801.09
24" x 50 yds.		955.80		1,068.12
30" x 50 yds.		1,194.75		1,335.15
36" x 50 yds.		1,433.70		1,602.18
42" x 50 yds.		NA		NA
48" x 50 yds.		NA		NA

*Maximum width available is 30".

Scotchlite Brand Reflective Sheeting
Engineer Grade Series 5200
with High Tack, Pressure Sensitive Adhesive

Prices effective April 1, 1981

Standard Rolls Net Prices

Sizes	Code	Color
	5271	Yellow
	5290	White
6" x 50 Yds.	\$109.62	
12" x 50 Yds.	219.24	
18" x 50 Yds.	328.86	
24" x 50 Yds.	438.48	
30" x 50 Yds.	548.10	
36" x 50 Yds.	657.72	
42" x 50 Yds.	767.34	
48" x 50 Yds.	876.96	

Scotchlite Brand Reflective Sheeting

High Intensity Grade Series 3800

with Pressure Sensitive Adhesive

Prices effective October 1, 1984

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	3870	Silver	*3872	Red
	3871	Yellow	**3875	Blue
			3877	Green
6" x 50 yds.	\$ 212.22		\$ 237.06	
***6-7/16" x 50 yds.	227.70		254.39	
8" x 50 yds.	282.96		316.08	
9" x 50 yds.	318.33		355.59	
12" x 50 yds.	424.44		474.12	
***12-9/16" x 50 yds.	450.99		503.78	
***12-3/4" x 50 yds.	450.99		503.78	
18" x 50 yds.	636.66		711.18	
24" x 50 yds.	848.88		948.24	
30" x 50 yds.	1,061.10		1,185.30	
36" x 50 yds.	1,273.32		1,422.36	
42" x 50 yds.	1,485.54		1,659.42	
48" x 50 yds.	1,697.76		1,896.48	

*Maximum width available is 30".

**Maximum width available is 36".

***Available in: 3871 Yellow, 3875 Blue, 3877 Green.

****Recommended for maximum edge adhesion.

Roll Goods for Borders 3870 Silver

Size	Net Price Per Roll
3/4" x 50 yds.	\$ 34.61
1" x 50 yds.	35.37
1-1/4" x 50 yds.	44.24
2" x 50 yds.	70.74
3" x 50 yds.	106.11

General Policies

Assortability:

"Scotchlite" Brand Reflective Sheetings (Rolls and Sheets) — Engineer, System 5, and High Intensity Grades only — may be combined to obtain the most favorable quantity discounts.

Engineer, System 5, and High Intensity Grade Sheetings may not be combined with other "Scotchlite", "Scotchcal" or "Controltac" Brand Films or Sheetings for quantity discounts.

Minimum Order:

Net billing \$100.00

Custom Width/Length Rolls:

- A. Non-standard width rolls of 2800 Series may be obtained by slitting standard width 24", 36" or 48" rolls, provided that the full standard width is purchased. Slitting will be done at no charge to the customer, and bulk packaging will be provided. The quantities must be such that the entire order can be slit with only one setup of the slitting machine.
- B. For rolls under 1", please request availability and quotation.

Terms:

Net 30 days.

Transportation Charges Prepaid:

Prices are F.O.B. point of shipment with transportation charges allowed and prepaid via lowest cost routing to destination within the United States. Prices for Puerto Rico upon request from any 3M office.

Prices subject to change without notice.

Terms and Conditions of Sale

The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

Scotchlite Brand Reflective Sheeting

High Intensity Grade Series 2800

with Heat Activated Adhesive

Prices effective October 1, 1984

Standard Rolls Net Prices

Sizes	Code	Color	Code	Color
	2870	Silver	*2872	Red
	2871	Yellow	**2875	Blue
			2877	Green
6" x 50 yds.	\$	212.22	\$	237.06
8" x 50 yds.		282.96		316.08
9" x 50 yds.		318.33		355.59
12" x 50 yds.		424.44		474.12
18" x 50 yds.		636.66		711.18
24" x 50 yds.		848.88		948.24
30" x 50 yds.		1,061.10		1,185.30
36" x 50 yds.		1,273.32		1,422.36
42" x 50 yds.		1,485.54		1,659.42
48" x 50 yds.		1,697.76		1,896.48

* Maximum width available is 30".

** Maximum width available is 36".

Roll Goods for Borders 2870 Silver

Size	Net Price Per Roll
3/4" x 50 yds.	\$ 34.61
1" x 50 yds.	35.37
1-1/4" x 50 yds.	44.24
2" x 50 yds.	70.74
3" x 50 yds.	106.11

March 14, 1985

MINNESOTA MINING AND MANUFACTURING COMPANY

"SCOTCHLITE" BRAND REFLECTIVE SHEETING, ENCLOSED LENS
ROLL GOODS

NET PRICES
COLORS AVAILABLE

Heat Activated Adhesive

#2290 White
#2271 Yellow
#2272 Red
#2275 Blue
#2277 Green
#2279 Brown

Pressure-Sensitive Adhesive

#3290 White
#3271 Yellow
#3272 Red
#3275 Blue
#3277 Green
#3279 Brown

SIZE	NET PRICE
6" x 50 yds.	\$ 66.75
8" x 50 yds.	89.00
9" x 50 yds.	100.13
12" x 50 yds.	133.50
18" x 50 yds.	200.25
24" x 50 yds.	267.00
30" x 50 yds.	333.75
36" x 50 yds.	400.50
42" x 50 yds.	467.25
48" x 50 yds.	534.00

When ordering sheeting with pressure-sensitive adhesive to be applied with a squeeze roll applicator, please specify applicator splices.

100 yard rolls are available at double the 50 yard roll price.

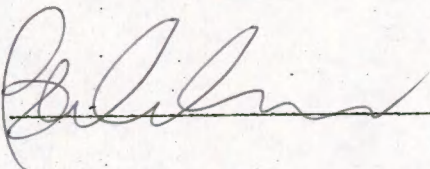
BILL NO. _____

REPORT OF THE COMMITTEE ON FINANCE

WE, YOUR COMMITTEE ON FINANCE TO WHOM WAS
 REFERRED AN (ORDINANCE) ~~(RESOLUTION)~~ approving Civil City Reference
 No. 1188 with U.S. Standard Sign Company, for the Traffic Engineering
 Department of the City of Fort Wayne, Indiana


ORDINANCE
 HAVE HAD SAID ~~(ORDINANCE)~~ ~~(RESOLUTION)~~ UNDER CONSIDERATION AND BEG
 LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID (ORDINANCE)
~~(RESOLUTION)~~ DO PASS DO NOT PASS WITHDRAWN

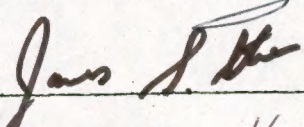
YESNO


 BEN A. EISBART
 CHAIRMAN

JANET G. BRADBURY
 VICE CHAIRWOMAN


 SAMUEL J. TALARICO


 THOMAS C. HENRY


 JAMES S. STIER

CONCURRED IN

11-9-85

SANDRA E. KENNEDY
 CITY CLERK

J-85-03-39

DIGEST SHEETTITLE OF ORDINANCE: SPECIALDEPARTMENT REQUESTING ORDINANCE: PURCHASING

SYNOPSIS OF ORDINANCE: An ordinance approving the awarding of a bid with respect to the purchase of Reflective Sheeting and Sign Faces for the Traffic Engineering Department per specifications in Reference no. 1188.

EFFECT OF PASSAGE: The Traffic Engineering Department may properly execute their duties in correctly marking the streets and intersections of the City of Fort Wayne.

EFFECT OF NON-PASSAGE: The streets and intersections would not have properly marking resulting in confusion and traffic accidents.

MONEY INVOLVED (Direct costs, Expenditures, Savings):
U.S. Standard Sign Co. - \$10,000.00 (approx.)

ASSIGNED TO COMMITTEE (President):